

Judge Lasnik

HONORABLE ROBERT S. LASNIK



APR 18 2001

AT SEATTLE
CLERK U.S. DISTRICT COURT
WESTERN DISTRICT OF WASHINGTON
BY [signature] DEPUTY

UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WASHINGTON

JENNIFER ERICKSON, on behalf of
herself and all others similarly situated,

Plaintiff,

v.

THE BARTELL DRUG COMPANY,

Defendant.

No. C00-1213L

**PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT
TO LOCAL RULE 26(a)(2)**

Plaintiffs, Jennifer Erickson and the Class she represents, provide the following disclosure of expert testimony pursuant to Local Rule 26(a)(2). The parties have agreed to waive the requirement of signature as identified in new L.R. 26(a)(2) (effective January 1, 2001). Plaintiffs do not guarantee they will call the experts listed below. Plaintiffs reserve the right to amend this disclosure in accordance with continuing investigation and discovery. All experts may review additional materials (e.g., health care records and studies, expense records, depositions, insurance records) as they are obtained; and all experts may review and rely upon the testimony and opinions of other experts identified in this disclosure. Such review(s) may prompt new and/or other opinions from the expert(s). This disclosure also supplements Plaintiffs' responses to all applicable discovery

**PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 1**

Roberta N. Riley, WSBA #16841
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60

1 requests including, without limitation, interrogatories, requests for production and
2 requests for admission.

3 1. PHILIP D. DARNEY, M.D., M.Sc.
4 Department of Obstetrics, Gynecology and
5 Reproductive Sciences
6 University of California, San Francisco
7 San Francisco General Hospital
8 San Francisco, California 94110

9 (a) Opinions to be expressed and the basis and reasons therefor:

- 10 1. Unintended pregnancy is a major health problem for woman of reproductive age in
11 the United States. This problem cuts across socioeconomic, demographic, racial,
12 and ethnic lines.
- 13 2. Use of effective contraceptives (drugs or devices that help to prevent pregnancy) is
14 crucial for women's physical health, and is therefore an essential component of
15 primary care for women.
- 16 3. Use of effective contraceptives also helps avoid the adverse psychological, social,
17 and economic consequences associated with unintended pregnancies.
- 18 4. Women who experience an unintended pregnancy must choose between either
19 continued pregnancy or abortion.

20
21
22
23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 2**

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1 5. The Food and Drug Administration (FDA) has approved five methods of reversible
2 prescription contraception: oral contraception; Norplant; Depo-Provera; intra-
3 uterine device; and the diaphragm.

4
5 6. Only women can use these methods of prescription contraception.

6
7 7. Each of the methods of prescription contraception is extremely safe, and poses
8 fewer health risks to women than does either pregnancy or abortion.

9
10 8. It is essential that women have access to each of the prescription methods of
11 contraception as the optimal contraception method will depend on a woman's
12 preexisting health circumstances, as well as other individual considerations, some
13 of which may vary during the span of years that a woman needs contraception.

14
15 9. Without contraception, the average woman would be expected to have between 12
16 and 15 pregnancies in her lifetime.

17
18 10. Even in a "normal" pregnancy, the physical burdens of carrying a pregnancy to
19 term -- which fall exclusively on women -- can be quite significant.

20
21 11. In some cases, either because of preexisting conditions, or conditions caused by
22 pregnancy, pregnancy can threaten a woman's health or life.

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 3**

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1
2 12. The more pregnancies she bears, the greater the likelihood a woman will suffer one
3 or more life and/or health-threatening complications of pregnancy.

4
5 13. Women who experience a large number of pregnancies are known to be at far
6 greater risk for certain permanent health problems resulting from pregnancy.

7
8 14. Unintended pregnancy poses greater health risks to women and children than does
9 intended pregnancy.

10
11 15. Women with very short intervals between pregnancies are more likely to
12 experience adverse health consequences from pregnancy, and their children are
13 also more likely to have adverse health outcomes.

14
15 16. Women who receive medical services related to prescription contraception are more
16 likely to receive timely, appropriate treatment for other medical needs.

17
18 17. One of the major barriers to effective contraceptive use in this country is the high
19 cost of contraceptive supplies and services.

20
21 18. Because of the expense of contraception, some women who lack insurance coverage
22 for contraception either do not use contraception, or use less effective methods of

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 4**

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1 contraception; or do not consistently use effective methods of contraception. These
2 women are more likely to have an unintended pregnancy than if they used effective
3 contraception consistently.

4
5 19. Women at the lower end of the income scale, in particular, are significantly more
6 likely to use an effective method of contraception if they do not have to pay for it
7 out of pocket.

8
9 20. Because pregnancy is so costly, use of effective contraception is extremely cost-
10 effective when compared with no use of contraception.

11
12 Dr. Darney's opinions are based on: his professional training; extensive clinical
13 experience and personal knowledge; expertise in obstetrics and gynecology, epidemiology
14 and medical demography; research he has performed or overseen; and his study of the
15 relevant literature that is recognized as reliable in the medical profession.

16
17
18 **b) Data or other information considered by witness in**
19 **forming opinions:**

20 Among Dr. Darney's personal publications that contain information he will rely on
21 for his testimony are: Leon M. Speroff, M.D, Philip D. Darney, M.D., A Clinical Guide for
22 Contraception, (3d ed. 2001) (Lippincott Williams & Wilkins), and Family PACT Program

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 5**

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1 Evaluation Report, submitted to the State of California, Department of Health Services,
2 Office of Family Planning (Jan. 2000) ("PACT Report"), both of which he has recently co-
3 authored.

4
5
6 (c) Exhibits to be used as a summary of or in support for
7 opinions:

8 Figure 5.1 from PACT Report, Primary Contraceptive Method Before
9 and After Clients' First Family PACT Visit, a copy of which is attached .
10

11 (d) Qualifications of the witness with list of publications in last
12 ten years:

13 Dr. Darney's qualifications and a list of his publications over the last
14 ten years are set forth in his CV, which is attached.
15

16 (e) Compensation to be paid to witness:
17

18 Dr. Darney charges \$350/hour for study and preparation in
19 connection with his testimony and \$600/hour for deposition and court testimony. In
20 addition, his out-of-pocket expenses will be reimbursed.
21
22

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 6**

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1 2. **THOMAS EASTERLING, M.D.**
2 Department of Obstetrics and Gynecology
3 University of Washington Medical Center, 356460
4 University of Washington
5 Seattle, WA 98195

6 (a) **Opinions to be expressed and the basis and reasons therefor:**

- 7
- 8 1. On average, women have the biological potential for pregnancy for over thirty
- 9 years of their lives.
- 10 2. Without contraception, the average woman is likely to become pregnant
- 11 approximately 12 to 15 times over the course of her reproductive life.
- 12 3. The Food and Drug Administration (FDA) has approved five methods of
- 13 reversible prescription contraception: oral contraception; Norplant; Depo-
- 14 Provera; intra-uterine device; and the diaphragm.
- 15 4. Only women can use these methods of prescription contraception.
- 16 5. Even for healthy women, pregnancy can be life and/or health threatening.
- 17 6. For women with pre-existing health conditions, the medical risks and physical
- 18 consequences of pregnancy are significantly exacerbated.
- 19 7. Contraceptive use poses significantly lower health risks to women than does
- 20 pregnancy.
- 21 8. Unintended pregnancy is a major health problem for women.
- 22

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 7**

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- 1 9. For women and children, the health risks of unintended pregnancy are greater
2 than the health risks of intended pregnancy.
- 3 10. The more pregnancies she bears, the greater the likelihood a woman will suffer
4 one or more of the numerous life and/or health-threatening complications of
5 pregnancy.
- 6 11. Women who experience a large number of pregnancies are known to be at far
7 greater risk for a variety of significant health problems.
- 8 12. For women with pre-existing medical conditions, even one pregnancy can pose
9 grave health risks.
- 10 13. The likelihood of poverty, domestic violence and child abuse is far greater when
11 pregnancy is unintended.
- 12 14. Because it enables women to plan the timing and spacing of their pregnancies,
13 contraception has improved the health of women.
- 14 15. The shorter the interval between her pregnancies, the greater the likelihood a
15 woman will experience a variety of health problems.
- 16 16. Smaller families and longer birth intervals have improved the social and
17 economic role of women.
- 18 17. The physical burdens of pregnancy increase the risk of interruption to a
19 woman's educational and career opportunities.
- 20 18. Policies that exclude prescription contraception from health plan coverage
21 adversely impact women.
- 22

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 8**

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- 1 19. Policies that exclude prescription contraception from health plan coverage, deter
2 some women, particularly low income women, from using the most effective
3 contraceptive methods, increasing their risk of unintended pregnancy.
- 4 20. Policies that exclude prescription contraception from health plan coverage
5 increase the likelihood of abortion.
- 6 21. Like women in the population at large, class members need the full range of
7 contraceptive options.
- 8 22. Contraception is an essential component of primary care for class members and
9 other similarly situated women.
- 10 23. By receiving medical care related to prescription contraception, women are more
11 likely to receive timely, appropriate treatment for other medical needs.

12
13 Bases and reasons for opinions:

14
15 The bases for Dr. Easterling's opinions include: his medical training and education;
16 his years of clinical practice, particularly as a perinatologist caring for women undergoing
17 high risk pregnancies; research he has performed or overseen; and his experience as an
18 Associate Professor of Obstetrics and Gynecology at the University of Washington.

19
20 The additional bases and reasons for Dr. Easterling's opinions include: his
21 extensive knowledge of the medical and public health literature concerning pregnancy,
22 contraception and abortion, which is recognized as reliable in the medical profession; his

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 9**

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1 knowledge of international, national, state and local public health statistics, his
2 knowledge of the general medical and Ob/Gyn texts; and his review and knowledge of
3 numerous medical and public health studies including but not limited to those listed
4 below.

5
6 (b) Data or other information considered by witness in forming
7 opinions:

- 8 1. *Achievements in Public Health, 1900-1999, Family Planning*, 48
9 Morbidity and Mortality Weekly Report (No. 47) 1073 (Centers for
10 Disease Control, Dec. 3, 1999);
11
12 2. U.S. Dept. of Health and Human Services, *Healthy People 2010:*
13 *Understanding and Improving Health*, Jan. 2000;
14
15 3. *Fulfilling the Promise: Public Policy and U.S. Family Planning Clinics*,
16 The Alan Guttmacher Institute (2001);
17
18 4. *Managed Care and Unintended Pregnancy: Testing the Limits of*
19 *Prevention*, Women's Health Issues (Vol. 9, No.2, Supp. 1 March, April
20 1999).
21
22 5. Institute of Medicine. *The Best Intentions- Unintended Pregnancy and*
23 *the Well-being of Children and Families*, Washington DC; National
Academy Press (Brown, S. , Eisenberg L., editors);

PLAINTIFFS' DISCLOSURE OF
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LOCAL RULE 26(a)(2) - 10

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6. M. McCormack. *Access to family planning services: relationship with unintended pregnancies and prenatal outcomes*, J. Health Care Poor Underserved (1997);
7. Campbell, D., Pugh L. *The Influence of Abuse on Pregnancy Intention*, Women's Health Issues Vol. 5, No. 4 (Winter 1995);
8. Gazmararian, J., Adams M., *The Relationship Between Pregnancy Intendedness and Physical Violence in Mothers of Newborns*. Obstetrics & Gynecology (Vol. 85, No. 6 June 1995);
9. L. Klein. *To Have or not to Have a Pregnancy*, Obstetrics & Gynecology (Vol. 65, No. 1 January 1985).

In addition, Dr. Easterling will review and rely upon data produced in discovery and information set forth in the pleadings

(c) Exhibits to be used as a summary of or in support for opinions:

To be supplemented

**PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 11**

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1
2
3 (d) Qualifications of the witness with list of publications in last
4 ten years:

5 Dr. Easterling's curriculum vitae and which includes a list of his
6 publications is attached.
7
8

9 (e) Compensation to be paid to witness:

10 Dr. Easterling charges \$350/hr for review and \$500/hr for deposition and
11 trial testimony.
12

13 3. ROBERT W. MOSS
14 Moss Oesting & Associates
15 801 Pine St.
Suite 25A
Seattle, WA 98101

16 (a) Opinions to be expressed and the basis and reasons therefor:
17

18 Mr. Moss will review the below listed discovery, documents and
19 studies in order to render opinions in the following areas:
20
21
22

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 12**

Roberta N. Riley, WSBA #16841
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- 1 1. Whether class members suffered economic loss that can be reasonably
2 measured by the cost savings Bartell experienced in not covering the
3 prescription methods of contraception during the class period.
4
- 5 2. The measures of the aggregate monetary amount of back pay that should be
6 awarded to the class to compensate for the lack of legally required health
7 benefits coverage for prescription contraception during the class period, the
8 aggregate monetary amount of back pay that should be awarded to the class to
9 compensate for the lack of legally required health benefits coverage for
10 prescription contraception during the class period using these measures; and
11 the bases for these calculations.
12
- 13 3. The cost to Bartell of providing benefits for all available methods of prescription
14 contraception in the future.
15

16 Plaintiffs will supplement this expert disclosure and make Mr. Moss available for
17 deposition at a mutually agreed time, once he has had an opportunity to review the
18 necessary information and conduct the above economic analyses.
19
20
21
22

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 13**

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1 Bases and Reasons for Opinions

2
3 The bases for Mr. Moss's opinions include his formal education and years of experience
4 as a professional economist and his extensive knowledge of the economics of health care
5 benefits. His expertise includes managing hospital and health care audits and serving as
6 a consultant in labor economics and health care. Mr. Moss has analyzed monetary claims
7 in Title VII individual and class action cases and has considerable knowledge of the
8 economic foundations of health insurance.

9
10 The further bases and reasons for Mr. Moss's opinions are expected to include his review of the
11 following: the information produced in discovery, including discovery that will be propounded by
12 plaintiffs shortly; the Bartell health plans in effect during class period, including the co-pay terms
13 and conditions; public health statistics and studies addressing the cost and utilization rates of
14 contraception; commercially available databases from pharmacy benefit managers, benefits
15 consultants and pharmaceutical companies to ascertain utilization rates for prescription
16 contraception.

17
18 The additional bases and reasons for Mr. Moss's opinions include his knowledge of the
19 economic literature concerning pregnancy and contraception, which is recognized as reliable in the
20 discipline of economics and his review and knowledge of numerous medical economics studies
21 including but not limited to the studies listed below and the underlying bases therefor.

22
23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 14**

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**(b) Data or other information considered by witness in forming
opinions:**

1. The Centers for Disease Control, National Center for Health Statistics. National Survey of Family Growth Cycle 5: 1995;
2. U.S. Dept. of Health and Human Services, Healthy People 2010: Understanding and Improving Health, Jan. 2000;
3. J. Darroch, Cost to Employer Health Plans of Covering Contraceptives: Summary, Methodology & Background, Alan Gutmacher Institute. June 1998;
4. Buck Consultants, Inc.. Cost to Employer Health Plans of Covering Reversible Medical Contraceptives, June 3, 1998;
5. Women's Health Care Issues: Contraception as a Covered Benefit, William M. Mercer Co.. 2000;
6. W. Gardner and R. Strader, The Cost-Effectiveness of Contraception, Washington Business Group on Health, 2001;

**PLAINTIFFS' DISCLOSURE OF
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LOCAL RULE 26(a)(2) - 15**

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1 7. Trussell. The Economic Value of Contraception: A Comparison of 15
2 Methods, American Journal of Public Health, Vol. 85, No. 4, April 1995
3
4

5 (c) Exhibits to be used as a summary of or in support for
6 opinions:
7

8 This will be supplemented
9

10
11 (d) Qualifications of the witness with list of publications in last
12 ten years:
13

14 A copy of Mr. Moss's curriculum vitae is attached.
15
16
17

18 (e) Compensation to be paid to witness:
19

20 Mr. Moss charges \$225/hr for research and \$350/ hour for deposition
21 and trial testimony.
22

23 **PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 16**

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Submitted on April 4, 2001

By Roberta N. Riley

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Eve C. Gartner, *admitted pro hac vice*
PLANNED PARENTHOOD FEDERATION
OF AMERICA
810 7th Avenue
New York, New York 10019
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Lynn Lincoln Sarko, WSBA #16569
T. David Copley, WSBA #19379
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1201 Third Avenue, Suite 3200
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Judith C. Appelbaum
Barbara A. Burr
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11 Dupont Circle #800
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**PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 17**

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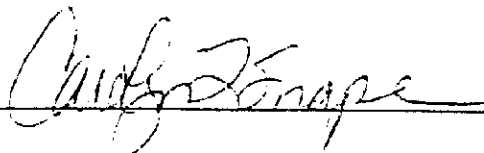
CERTIFICATE OF SERVICE

I certify under the penalty of perjury of the laws of the State of Washington that on the date given below I caused to be served in the manner indicated a copy of the foregoing **PLAINTIFFS' DISCLOSURE OF EXPERT TESTIMONY PURSUANT TO LOCAL RULE 26(a)(2)** upon the following:

James Dickens
Miller Nash, LLP
4400 Two Union Square
601 Unions St.
Seattle, WA. 98101-2341

VIA MESSENGER

Dated this 4th day of April, 2001 at Seattle, Washington.



Carolyn L. Snape

**PLAINTIFFS' DISCLOSURE OF
EXPERT TESTIMONY PURSUANT TO
LOCAL RULE 26(a)(2) - 18**

Roberta N. Riley, WSBA #16841
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PHILIP DEMPSEY DARNEY, M.D., M.Sc.
CURRICULUM VITAE
Department of Obstetrics, Gynecology and
Reproductive Sciences
University of California, San Francisco
San Francisco General Hospital
San Francisco, California 94110
(415) 206-8358
FAX (415) 206-3112
E-mail: darney@ob.ucsf.edu

CURRENT TITLE AND DEPARTMENT

Professor VI
Department of Obstetrics, Gynecology and
Reproductive Sciences, School of Medicine
University of California, San Francisco

EDUCATION

| | |
|------|---|
| 1960 | Polytechnic High School, Long Beach, California |
| 1964 | University of California, Berkeley: B.A., psychology |
| 1968 | University of California, San Francisco, M.D. |
| 1972 | London School of Hygiene and Tropical Medicine: M.Sc., medical demography |

POSTDOCTORAL TRAINING

| | |
|---------|---|
| 1968-69 | U.S. Public Health Service Hospital, San Francisco, Intern, general surgery |
| 1972-74 | Centers for Disease Control, Atlanta, Resident, preventive medicine |
| 1974-77 | Brigham and Women's Hospital, Boston, Resident, obstetrics and gynecology |

MEDICAL LICENSES

| | |
|------|-----------------------|
| 1969 | California (123577) |
| 1975 | Massachusetts (38288) |
| 1978 | Oregon (11439) |
| 1982 | New York (152597) |

CERTIFICATIONS

| | |
|------|---|
| 1976 | American Board of Preventive Medicine |
| 1980 | American Board of Obstetrics and Gynecology |

PRINCIPAL POSITIONS HELD

| | |
|---------|---|
| 1969-71 | Epidemic Intelligence Service Officer, Centers for Disease Control, Atlanta |
| 1972-74 | Deputy Director, Family Planning Evaluation Division, Bureau of Epidemiology, Centers for Disease Control, Atlanta |
| 1977-78 | Assistant Professor, Obstetrics and Gynecology, Harvard Medical School (at the Brigham and Women's Hospital) Boston |
| 1978-80 | Associate Professor, Obstetrics and Gynecology, Oregon Health Sciences University, Portland |
| 1981-88 | Associate Professor in Residence, Obstetrics, Gynecology and Reproductive Sciences, University of California, San Francisco |
| 1988-99 | Professor in Residence, Obstetrics, Gynecology and Reproductive Sciences, University of California, San Francisco |

ANCILLARY POSITIONS HELD CONCURRENTLY

| | |
|---------|--|
| 1969-70 | Medical Advisor, Nigerian Red Cross Southeast State War Relief Action, Aba, Nigeria |
| 1971-74 | Consultant in Family Planning Program Evaluation to Guatemala, Indonesia, Pakistan, Thailand, Mexico and El Salvador, Office of Population, U.S. Agency for International Development, (USAID), Washington, D.C. |
| 1974-80 | Consultant in Family Planning Program Evaluation to Egypt, Thailand, Singapore, Indonesia, Honduras, Tunisia, Mexico and Sudan; American Public Health Association, Washington, D.C. |
| 1974-75 | Consultant to Reproductive Science Review Project; Ford Foundation, New York, NY |
| 1976-78 | Consultant in Family Planning Program Evaluation to Egypt and Bangladesh; Pathfinder International, Boston, MA |
| 1977-80 | Visiting Lecturer on Maternal Health, Harvard School of Public Health, Boston, MA |
| 1978-80 | Director, Oregon Program for Reproductive Health and Co-Director, Div. of Perinatology, Oregon Health Sciences University, Portland, OR |
| 1981-88 | Associate Professor, Institute for Health Policy Studies, University of |

California, San Francisco, CA

1989-now Professor, Institute for Health Policy Studies, University of California, San Francisco, CA

1989 Consultant to Family Planning Programs, USAID, Zimbabwe

1991 Consultant in Sterilization, USAID, Egypt

1992 Consultant in Contraception, USAID, Indonesia

1994 Consultant in Family Planning Education, USAID, India and Nepal

1998 Consultant in Family Planning, Government of Viet Nam

1998-now Chief, Department of Obstetrics, Gynecology and Reproductive Sciences, San Francisco General Hospital

1999-now Director, Center for Reproductive Health Research and Policy, Department of Obstetrics, Gynecology, and Reproductive Sciences, UCSF

HONORS AND AWARDS

1983 American Public Health Association Young Professional Award for Outstanding Contributions in Maternal and Child Health

1985 UCSF Obstetrics and Gynecology Residents' Special Commendation for Excellence in Teaching

1988 UCSF Obstetrics and Gynecology Residents' Outstanding Attending Physician Award

1992 U.S. Representative, International Planned Parenthood Federation 40th Anniversary Assembly, New Delhi

1993 Class Speaker, 25th Reunion, University of California, San Francisco, Medical School Class of 1968

1996 Luella Klein Lecturer, Emory University

1999 UCSF Chancellor's Award for Public Service

2000 The Alvin F. Goldfarb, M.D., Lectureship, North American Society for Pediatric and Adolescent Gynecology

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

1970 American Public Health Association

1970 Population Association of America

1974 Association of Reproductive Health Professionals

1976 American College of Preventive Medicine (Fellow)

1980 American College of Obstetricians and Gynecologists (Fellow)

1982 San Francisco Gynecologic Society

1991 American Society for Reproductive Medicine

1999 American Gynecological and Obstetrical Society (Fellow)

PROFESSIONAL ACTIVITIES

PROFESSIONAL ORGANIZATIONS ACTIVITIES:

- 1974-77 American College of Obstetricians and Gynecologists, Junior Fellow
Advisory Council - Member (1974-75), Vice Chair (1976), Chair (1977)

- 1977-now American College of Obstetricians and Gynecologists (ACOG) - Executive
Board (1977-78), Learning Resources Commission (1977-79), Task Force on
Regional Planning and Health Systems Agencies (1979), Task Force to Review
the Scope and Functions of the Obstetrician/ Gynecologist (1979), Task Force
on International Affairs (1983-1985), Contributor to "Precis: Update in
Obstetrics and Gynecology," (1985), Author of "Technical Bulletin: Sterilization"
(1987, 1994), Expert Reviewer, HHS Title X Guidelines for Family Planning
Services (1993), Chair, Section I, District IX (2000-03), Annual Clinical Meeting
Official Host (2000).

- 1980-83 American Public Health Association - Member, Maternal and Child Health
Section, Chair, Committee on Alternatives in Maternity Care of the Maternal
and Child Health Section

- 1980-86 Joint Commission on Accreditation of Hospitals - ACOG Representative to
Professional and Technical Advisory Committee

- 1982-86 Association for Voluntary Surgical Contraception - Clinical Consultant
and Consultant to Egypt

- 1985-88 Planned Parenthood Federation of America - Chair, National Medical
Committee

- 1987 International Projects Assistance - Consultant to Ministry of Health, Turkey

- 1988 Program for the Introduction and Adaptation of Contraceptive Technology -
Consultant to Zimbabwe

- 1989 Family Planning International Assistance - Consultant to Zambia

- 1989 Population Council - Consultant to Zimbabwe National Family Planning
Council and University of Zimbabwe, Department of Obstetrics and
Gynecology

- 1991 The John Hopkins University Program for Instruction and Education in Gynecology and Obstetrics, Consultant to the University of Indonesia, Department of Obstetrics and Gynecology
- 1992 International Planned Parenthood Federation, Members' Assembly and Family Planning Conference, New Delhi, U.S. Delegate
- 1994 The Johns Hopkins University Program for Instruction and Education in Gynecology and Obstetrics, Consultant to the Government of Nepal, National Family Planning Program
- 1995 AVSC International, Consultant in Contraception, Ukraine

SERVICE TO PROFESSIONAL PUBLICATIONS:

- 1978-87 Public Health Reports, peer reviewer
- 1979-now Journal of the American Medical Association, peer reviewer
- 1982-84 Advances in Reproductive Medicine, Editorial Board
- 1985-now Obstetrics and Gynecology, peer reviewer
- 1985-now International Journal of Gynecology and Obstetrics, peer reviewer
- 1985-88 Planned Parenthood Federation of America Medical Digest; Editorial Board
- 1989-now American Journal of Obstetrics and Gynecology, peer reviewer
- 1991-now Family Planning Perspectives, peer reviewer
- 1992-now Journal of Adolescent Health, peer reviewer
- 1992-now Studies in Family Planning, peer reviewer
- 1992-now Contraception, peer reviewer
- 1993 Women's Health Issues, Guest Editor
- 1993-now New England Journal of Medicine, peer reviewer
- 1994-96 Women's Health Reports, Editorial Board
- 1994-now Journal of Gynecologic Techniques, Editorial Board

1995-now Journal of Family Practice, peer reviewer
 1996-now Fertility and Sterility, peer reviewer
 1998-2002 Obstetrics & Gynecology, Editorial Board
 1998-now Contraception, Associate Editor

OTHER PROFESSIONAL SERVICE

1975 National Institute of Child Health and Human Development -
 Ad hoc Expert Committee on the Demographic Evaluation of Family
 Planning Programs

1979 National Institute of Child Health and Human Development -
 Ad hoc Intrauterine Device Research Committee (member)

1980 National Institute of Child Health and Human Development -
 Ad hoc Reviewer: Five-Year Research Plan in Contraceptive
 Evaluation

1981-83 San Francisco Department of Public Health - Consultant in
 Family Planning

1982-85 Planned Parenthood Federation of America - National Medical
 Committee Member; Chair, Committee on Surgical Services;
 Consultant to the Board on Abortion Services

1984-85 Epilepsy Society of America - ACOG Representative to Contraceptives
 and Epilepsy Task Force

1984 American Academy of Pediatrics - ACOG Consultant on Screening
 Recommendations Out-of-Hospital Newborns

1984 New York City Health and Hospitals Corporation - Consultant on
 Abortion Services

1985-86 Association of Reproductive Health Professionals - Chair,
 Postgraduate Education Committee

1986-92 Council on Resident Education in Obstetrics and Gynecology -
 Member, Committee on In-Training Examinations for Residents in
 Obstetrics and Gynecology

1987 U.S. Public Health Service - Consultant to the Deputy Assistant
Secretary for Population Affairs on Title X Family Planning
Guidelines for Project Grants

SCIENTIFIC AND PROFESSIONAL MEETINGS ATTENDED

INTERNATIONAL:

Inter-American Conference on the Evaluation of Family Planning Programs,
Santiago, Chile - 1972 (invited paper)

International Union for the Scientific Study of Population, Liege, Belgium -
1973 (Centers for Disease Control Representative)

New Developments in Fertility Regulation: Latin American Conference, Arlie,
Virginia, - 1976 (invited speaker)

International Conference on Reproductive Health, Maui, Hawaii - 1982 (invited
paper)

International Federation of Gynecology and Obstetrics, Berlin - 1985 (paper), Rio de
Janeiro, 1988 (paper), Copenhagen, 1997 (invited speaker), Washington, DC (invited
speaker, paper)

Christopher Tietze International Symposium on Contraceptive Failure, Berlin - 1985
(invited speaker)

Australian Association for Voluntary Sterilization, Brisbane, Australia - 1985
(invited speaker)

Turkish Ministry of Health Conference on Prevention and Treatment of Septic Abortion,
Ankara - 1987 (invited speaker)

Zimbabwean Society of Obstetricians and Gynecologists and College of Family Physicians -
Joint Conference on Maternal Health in Zimbabwe - 1989 (invited speaker)

Turkish National Congress of Public Health, Ankara, Turkey - 1992 (invited speaker)

Society for the Advancement of Contraception, Barcelona, Spain-1992 (invited speaker),
Manila, Phillipines-1998 (invited speaker)

International Planned Parenthood Federation Assembly, Delhi, India, 1992 (U.S.
Representative)

International Conference on The Endometrium, Bologna, Italy, 1993 (paper)

National Family Planning Conference, Donetsk, Ukraine, 1995 (invited speaker)

International Federation of Fertility Societies, Montpellier, France, 1995 (invited speaker), 1998 (invited speaker)

European Society of Contraception, Barcelona, 1996 (invited speaker, paper), Prague, 1998 (invited speaker), Ljubljana 2000 (paper)

European Association of Gynecologists and Obstetricians, Budapest, 1996 (invited speaker)

International Olympic Committee World Congress on Sport Science, Monte Carlo, 1997, (invited speaker)

First National Conference on Family Planning, Ankara, Turkey, 1999 (invited speaker)

NATIONAL:

Epidemic Intelligence Service Conference - 1970 (paper), 1973 (paper), 1974 (paper)

Seventh Annual National Immunization Conference - 1970 (paper)

Population Association of America - 1972 (paper), 1973 (paper), 1974 (invited speaker), 1986 (invited speaker)

National Institute of Child Health and Human Development, Conference on Demographic Evaluation of Family Planning Programs - 1973 (invited speaker)

American Public Health Association - 1975 (paper), 1976 (paper), 1977 (paper), 1978 (paper, invited paper), 1979 (paper, poster session), 1980 (session presider, invited paper), 1981 (session presider), 1982 (session presider), 1983 (award recipient, invited paper, session presider), 1985 (invited paper), 1988 (paper), 1989 (paper)

American College of Obstetricians and Gynecologists Annual Clinical Meeting - 1976, 1977, 1978, 1979, 1980 (invited speaker), 1982 (invited speaker), 1985 (invited speaker), 1990 (invited speaker), 1991, 1992, 1993, 1994, 1995 (invited speaker), 1996 (invited speaker), 1992 (paper), 1993 (paper), 1994 (paper), 1995 (paper), 1997

National Conference on Teaching Preventive Medicine in Medical Schools - 1980 (invited speaker)

Association of Reproductive Health Professionals - 1980, 1982, 1983, 1985 (papers), 1987 (invited speaker), 1989 (invited speaker), 1991 (invited speaker), 1998 (invited speaker)

Centennial Conference on Sterilization - 1980

Annual Conference of the Council on Resident Education in Obstetrics and Gynecology - 1978, 1979 (invited paper), 1980

American College of Surgeons - 1984 (invited speaker)

Planned Parenthood Federation of America Annual Meeting - 1985, 1986, 1987, 1988 (invited speaker), 1989, 1990, 1991 (invited speaker), 1998 (invited speaker)

Society for Office Based Surgery - 1985 (invited speaker, paper)

Centers for Disease Control, National Conference on the Role of HIV Antibody Testing in the Prevention of AIDS - 1987 (invited speaker)

Society for Adolescent Medicine - 1991 (invited speaker)

National Conference on Training Physicians in Elective Abortion - 1991 (invited speaker)

American Society for Reproductive Medicine - 1991 (invited speaker), 1992, 1994, 1995 (invited speaker), 1998 (invited speaker)

National Institute of Child Health and Human Development Conference on Contraceptive Research and Development - 1992 (invited speaker)

National Institute of Child Health and Human Development Conference on Hormonal Contraception - 1993 (invited speaker, author)

National Institute of Child Health and Human Development Conference on Androgens and Women's Health - 1994 (invited speaker)

The Endocrine Society, 1995 (invited speaker)

American Academy of Pediatrics, 1995 (invited speaker)

Pacific Coast Fertility Society, 1997 (invited speaker)

National Association of Nurse Practitioners, 1997, (invited speaker)

American College of Nurse Midwives, 1998 (invited speaker)

North American Society for Pediatric and Adolescent Gynecology, 2000 (keynote speaker)

UNIVERSITY SERVICE

CAMPUS WIDE:

- 1982-now Ad hoc promotion review committees, UCSF; member (14), chair (2)
- 1983-87 Representative Assembly (Obstetrics, Gynecology and Reproductive Sciences), San Francisco Division, Academic Senate
- 1994 Ad Hoc Committee to Study Policies and Procedures Governing In- Residence Faculty, member
- 1998 Search Committee, Chief, Department of Anesthesia, SFGH; Director, Sonography, SFGH
- 1999-2000 Representative Assembly (Obstetrics, Gynecology and Reproductive Sciences), San Francisco Division, Academic Senate

DEPARTMENT OF OBSTETRICS, GYNECOLOGY
AND REPRODUCTIVE SCIENCES, UCSF:

- 1981-93 Member Quality Assurance Committee, San Francisco General Hospital
Chair, Quality Assurance Committee, Department of Obstetrics and
Gynecology, SFGH
- 1983-84 Member, Department Education Committee
- 1983-85 Coordinator, Ob-Gyn Clinical Clerkship, San Francisco General Hospital
- 1985-88 Chair, Abortion and Sterilization Committee, San Francisco General
Hospital
- 1985-90 Member, Medical Records Committee, San Francisco General Hospital
- 1987-89 Chair, Faculty United Way Campaign
- 1987-now Member, Department House Staff Committee
- 1985-now Chair, ad hoc faculty recruitment search committees (4)
- 1992-1998 Member, Invasive Procedures Committee, San Francisco General
Hospital
- 1994-now Member, Tissue Review Committee, San Francisco General Hospital
- 1995-1999 Member, Credentials Committee, San Francisco General Hospital
- 1996-now Member, Department Academic Appointments Committee
- 1996-now Member, Risk Management Committee, San Francisco General Hospital

1998-1999 Acting Chief, Department of Obstetrics, Gynecology and Reproductive Sciences, San Francisco General Hospital.

1998-now Medical Executive Committee, San Francisco General Hospital

EDUCATION

Medical Student Family Planning Research Elective (8 students/year)

Course Sponsor, Reproductive Health Elective, School of Medicine (30 students)

Family Planning and Contraceptive Research Fellowship (supervise post doctoral fellows) :

1990-91 Dilys Walker, M.D., Assistant Professor, Institute of Public Health, Cuernavaca, Mexico.

1992-93 Mitchell Creinin, M.D., Associate Professor, Obstetrics, Gynecology and Reproductive Sciences, Director Family Planning Research, School of Medicine, University of Pittsburgh.

1994-95 Miriam Ziemann, M.D., Assistant Professor, Dept. Gynecology and Obstetrics, Director, Family Planning Clinic, School of Medicine, Emory University.

1996-97 Laura MacIsaac, M.D., Assistant Professor, Dept. of Obstetrics and Gynecology, New York University.

1997-98 Lisa Thomas, M.D., Family Planning Program Consultant, Marie Stopes International.

1998 Tina Raine, M.D., M.P.H., Assistant Clinical Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, UCSF, NIH Minority Supplement Career Development Award.

1998-99 Alisa Goldberg, M.D., Adjunct Assistant Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, UCSF, NIH Women's Health Research Award Recipient.

1999-2000 Karen Meckstroth, MD, current.

PUBLIC SERVICE

1975-76 Cabot Day Care Center, Newton, MA (Board of Directors)

1977-78 Planned Parenthood League of Massachusetts, (Board of Directors)

1978-80 Planned Parenthood of Portland, Oregon (Board of Directors)

1979-80 Health Services Planning Agency, Metropolitan Portland, Oregon (Board of Directors)

1979-80 Fruit and Flower Day Care Center, Portland, Oregon, Member, Parents' Committee

1979-80 Bluebirds/Campfire Girls, Portland, Oregon, Parent Leader

1981-82 California Family Planning Advisory Board (Board of Directors; Chair, Legislative Committee)

1981-84 Teens 'N Theater Parents' Night at San Francisco General Hospital (Host)

1982-84 Nurses Association of the American College of Obstetricians and Gynecologists (Member, By-laws Committee)

1982-85 Planned Parenthood of Alameda/San Francisco, Board of Directors; Chair, Medical Committee

1984 Women's Campaign Fund (Fund Raiser Host)

1985 Planned Parenthood of Alameda/San Francisco, Moderator, "Collision Course - Reproductive Ethics"

1985-92 Planned Parenthood Federation of America, Board of Directors

1986 Planned Parenthood Federation of America, Member, Bioethics Advisory Panel

1987 San Francisco Juvenile Court, Member, Parental Consent Advisory Committee

1989-92 Planned Parenthood Federation of America, Vice Chair

1991 California Office of Family Planning, Member, Advisory Committee on Norplant

1991-94 AVSC International, Board of Directors

1992 Named "Champion of Choice" by California Abortion Rights Action League

1992-95 Alan Guttmacher Institute, Board of Directors

1994-96 Park School PTA, Parent Volunteer

- 1995-1999 Scott Valley Swim Team, Parent Volunteer
- 1996-97 California Office of Family Planning, Member, Advisory Committee on Medi-Cal Transition
- 2000-now Marin Pirates Swim Team, Stroke and Turn Judge

RESEARCH AND CREATIVE ACTIVITY

PUBLICATIONS

- 1970* P.D. Darney, Attitudes of married college and medical students toward population growth and family planning. Public Health Reports, 85:412-418.
- 1970 P.D. Darney and R.L. Overton. A survey to assess public participation in a rubella immunization program. "Proceedings of the Seventh National Immunization Conference," HEW, Public Health Service, Atlanta, GA, 28-29.
- 1971* P.D. Darney and N.D. Clenny. Tuberculosis outbreak in an Alabama high school. Journal of American Medical Association, 216:2117-2118.
- 1973* P.D. Darney and J.E. Greene. Tuberculosis outbreak in a circus company: report of a cooperative investigation. American Journal of Public Health, 62:43-45.
- 1975+ P.D. Darney. A statewide family planning program's effect on fertility (Chapter 10). In: Demographic Evaluation of Domestic Family Planning Programs. Ed. J.R. Udry and E.E. Huyck, Cambridge, Ballinger, 85-89.
- 1975* P.D. Darney. Fertility decline and participation in Georgia's family planning program: temporal and areal associations. Studies in Family Planning, 6:156-165.
- 1975* S.H. Moore, R.H. Hutchinson, and P.D. Darney. An evaluation of the use of public health nurses to provide oral contraceptives in rural health departments. Advances in Planned Parenthood, 9:34-41.
- 1976 M.F. Fathalla, P.D. Darney, H. Hammam, A.A. Shaarawy, A.S. Sabry and N.N. Shinnawi. Maternal Health services in an urban area of upper Egypt: a survey to examine relationships between modern and traditional midwives and their clients. Assiut University Press Monographs, 23 pp.

- 1976+ P.D. Darney. Possible long-term consequences of induced abortion: a brief review. In: New Developments in Fertility Regulation. Ed.: H.R. Holtrop, et al, Pathfinder Fund, Boston, 150-154.
- 1976+ P.D. Darney. World wide review of early abortion services. In: New Developments in Fertility Regulation. Ed: H.R. Holtrop, et al, Pathfinder Fund, Boston, 225-232.
- 1977* P.D. Darney and E.A. Wilson. Intravenous pyelography in the diagnosis and management of postpartum ovarian vein thrombophlebitis: a case report. American Journal of Obstetrics and Gynecology, 127:439-440.
- 1977+ P.D. Darney, et al (Chapter 40). In: Frontiers in Reproduction and Fertility Control. Ed.: R.O. Greep and M.A. Koblinsky, M.I.T., Cambridge, 479-564.
- 1978* P.D. Darney. Fever associated with menses: questions and answers. In: Journal of the American Medical Association, 239:1909.
- 1979* J.S. Berek and P.D. Darney. Massive exudative ascites produced from a tubal pseudocyst in chronic pelvic inflammatory disease. Obstetrics and Gynecology, 54:490-492.
- 1979* J.S. Berek, P.D. Darney, C. Lopkin, and D.P. Goldstein. Avoiding ureteral damage in pelvic surgery for ovarian remnant syndrome. American Journal of Obstetrics and Gynecology, 133:222-223.
- 1980+ R.J. Haggerty and P.D. Darney. Maternal and child health services (Chapter 17). In: Preventive Medicine and Public Health. 11th Edition, Ed.: J. Last, Appleton Century Crofts, New York.
- 1980* S.C. Schoenbaum, R.R. Munson, P.G. Stubblefield, P.D. Darney, and K.J. Ryan. Outcome of the delivery following an induced or spontaneous abortion. American Journal of Obstetrics and Gynecology, 136:19-24.
- 1981* W. Lee and P.D. Darney. Childbirth education: an assessment of its role in the education of residents in obstetrics and gynecology. Birth and the Family Journal, 8:2-18.
- 1982 P.D. Darney. Changes in OC progestins may make a difference in safety. Advances in Reproductive Medicine, 1:12, 4.
- 1982+ P.D. Darney. Contraception (Chapter 13). In: Office Practice of Medicine. Ed.: W. Branch, W.B. Saunders, Philadelphia.

- 1982 P.D. Darney. Do patients who discontinue using OCs carry a residual risk of MI? *Advances in Reproductive Medicine*, 1:5.
- 1982 P.D. Darney. Evaluating the pill's long term effects. *Contemporary Ob/Gyn*, 20:57-64.
- 1982 P.D. Darney. New look at reproductive mortality focuses on need for safer contraceptive use. *Advances in Reproductive Medicine*, 1:5, 4.
- 1982 P.D. Darney. Perspectives on laminaria use. *Planned Parenthood Federation of America. Medical Digest*, Spring, p 2-5.
- 1982 P.D. Darney. What's new in contraceptives. *Contemporary Ob/Gyn*, 19:81-89.
- 1983 P.D. Darney. A safe, simple, reversible method of tubal ligation? *Advances in Reproductive Medicine*, 2:12, 3.
- 1983* P.D. Darney. Committee on alternatives in maternity care, P.D. Darney, Chair. Model regulations and guidelines for alternative birth centers. *American Journal of Public Health*, 73:331-334.
- 1983 P.D. Darney. Depo provera should be approved for contraceptive use. *Advances in Reproductive Medicine*, 2:4, 2.
- 1983 P.D. Darney. Does or doesn't the pill cause (breast) cancer? *Advances in Reproductive Medicine*, 2:22.
- 1983 P.D. Darney. Implants will offer safe, effective long term contraception. *Advances in Reproductive Medicine*, 2:20.
- 1983 P.D. Darney. Progestin content cannot be ignored in OC selection. *Advances in Reproductive Medicine*, 2:15, 2.
- 1983+ P.D. Darney. Sexual and reproductive health (Chapter 15). In: *Prevention in Primary Care*. Ed: Wm. Barker, Springer, New York.
- 1983 P.D. Darney. Status of laminaria and other cervical dilators. *Contemporary Ob/Gyn*, 21:209-216.
- 1983 P.D. Darney. There is not a post tubal occlusion syndrome. *Advances in Reproductive Medicine*, 2:16, 2.
- 1984+ C.J. Levinson, P.D. Darney, M. Peterson. Sterilization: overview, complications and reversal. (Chapter 26) in *Advances in Clinical Obstetrics and Gynecology*, Vol. 2, Ed: H. Osofsky, Williams and Wilkins, Baltimore.

- 1984 P.D. Darney. Alternatives in maternity care: A new consensus. Association for Healthcare Quality Review, 5:26.
- 1984 P.D. Darney. Population planning: What's new in contraception? Contemporary Ob/Gyn, 23:117-138.
- 1985 P.D. Darney, D.N. Moore, M.H. Hanson. Conference call; Intrauterine devices: how unsafe are they? Modern Medicine, Aug:143-150.
- 1985 P.D. Darney. Contraception: are implants the answer? Contemporary Ob/Gyn, 28:29-37.
- 1985 P.D. Darney. New developments in barrier contraception. Sexual Medicine Today, Mar:5-9.
- 1985 P.D. Darney. New techniques for cervical dilation. Contemporary Ob/Gyn, 26:41-54.
- 1985* P.D. Darney. Sonographically guided extraction of submucous myomata. Obstetrics and Gynecology, 60:731-732.
- 1985* P.D. Darney. Training residents in ambulatory gynecologic surgery at an urban teaching hospital in the U.S.A., Archives of Gynecology, 237:267 (supplement).
- 1985 P.W. Budoff, P.D. Darney, L. Speroff, H.B. Kaiser. Prescribing oral contraceptives in 1985. Patient Care, 19:16-55.
- 1986+ P.D. Darney. Fertility: Abortion (Chapter 1). In: Precip III: An update in Obstetrics and Gynecology, American College of Obstetricians and Gynecologists, Washington, D.C.
- 1986* P.D. Darney. Preparation of the cervix: hydrophilic and prostaglandin dilators. Clinics in Obstetrics and Gynecology, 13:43-51.
- 1986+ P.D. Darney. Training Physicians in elective abortion technique in the USA. In: Prevention and Treatment of Contraceptive Failure, pp 133-140, Eds: U. Landy and S.S. Ramam, Plenum, New York.
- 1986* R.H. Mattson, J.A. Cramer, P.D. Darney, and F. Naftolin. Use of oral contraceptives in women with epilepsy. Journal of the American Medical Association, 256:238-240. 1986.
- 1986+ R.J. Haggerty, P.D. Darney. Maternal and child health services (Chapter 58. In: Preventive Medicine and Public Health, 12th edition, Ed.: J. Last, Appleton, Century, Crofts, New York.

- 1987* L. Van Le and P.D. Darney. Successful pregnancy outcome after cervical dilation with multiple laminaria tents in preparation for second-trimester abortion. *American Journal of Obstetrics and Gynecology*, 156:612-613.
- 1987* P.D. Darney, K. Dorward. Cervical dilation before first-trimester elective abortion: A controlled comparison of metenprost, laminaria and hypan. *Obstetrics and Gynecology*, 70:397-400.
- 1987* P.D. Darney, U. Landy, S. MacPherson, and R.L. Sweet. Elective abortion training in U.S. obstetrics and gynecology residency programs, *Family Planning Perspectives* 19:158-162.
- 1987- P.D. Darney. Contraception (Chapter 39) in *Office Practice of Medicine*. 2nd edition, Ed: W. Branch, W.B. Saunders, Philadelphia.
- 1987+ P.D. Darney. Editor, Office and Ambulatory Gynecologic Surgery, Blackwell Scientific Publications. ISBN 0-87489-393-3 Cambridge, MA, 226 pp.
- 1988 P.D. Darney and S. Kilpatrick. Cervical dilation prior to termination of pregnancy: A comparison of laminaria, hypan and prostaglandin E¹. Abstracts, World Congress of Gynecology and Obstetrics, p 491.
- 1988 P.D. Darney. Long-acting hormonal contraception. *Contemporary Ob/Gyn*, 32:90-100.
- 1988* P.D. Darney. Maternal deaths in the less developed world: preventable tragedies, *International Journal of Gynecology and Obstetrics*, 26:177-179.
- 1988 P.D. Darney. Technical Bulletin: Sterilization, *American College of Obstetricians and Gynecologists*, No. 113, 8 pp.
- 1989 B.J. Dattel, P.D. Darney, L.B. Hauer, et al. Acceptance of acquired immune deficiency syndrome (HIV) risk assessment by an inner-city women's clinic population, *Scientific Abstracts, Annual Meeting, American College of Obstetricians and Gynecologists*
- 1989* P.D. Darney and R.L. Sweet. Routine intraoperative ultrasonography for second trimester abortion reduces incidence of uterine perforation. *Journal of Ultrasound in Medicine* 3:71-75.
- 1989* P.D. Darney, S.E. Monroe, C.M. Klaisle, and A. Alvarado. Clinical evaluation of the Capronor contraceptive implant: Preliminary report. *American Journal of Obstetrics and Gynecology*, 160:1292-1295.

- 1989* P.D. Darney, W. Myhra, E. Atkinson, and J. Meier. Serosurvey of human immunodeficiency virus infection in women at a family planning clinic: absence of infection in a population at risk. *American Journal of Public Health*, 79:883-5.
- 1990* P.D. Darney, C.M. Klaissle, S. Tanner and A.M. Alvarado, Sustained Release Contraceptives. *Current Problems in Obstetrics, Gynecology and Fertility* 13:95-125.
- 1990* P.D. Darney, E. Atkinson, and K. Hirabayashi. Uterine perforation during second trimester abortion by cervical dilation and instrumental extraction: a review of 15 cases, *Obstetrics and Gynecology*, 75:441-444.
- 1990* P.D. Darney, E. Atkinson, S. Tanner, et al. Acceptance and perceptions of Norplant among users in San Francisco, USA. *Studies in Family Planning*, 21:152-160.
- 1991 P.D. Darney. Subdermal progestin implant contraception. *Current Opinion in Obstetrics and Gynecology*, 3:470-476.
- 1992* I. Sivin, P.D. Darney, et al. Rates and outcomes of planned pregnancy after use of Norplant capsules, Norplant II rods, or levonorgestrel-releasing or copper T Cu 380Ag intrauterine contraceptive devices, *American Journal of Obstetrics and Gynecology*, 166:1208-1213.
- 1992* P.D. Darney, C.M. Klaissle, S.E. Monroe, C.E. Cook, N.R. Phillips, and A. Schindler. Evaluation of a one-year, levonorgestrel-releasing contraceptive implant: side effects, release rates and biodegradability. *Fertility and Sterility*, 58:137-143.
- 1992* P.D. Darney, C.M. Klaissle, D.M. Walker, R. Ghadially. The importance of proper insertion of Norplant Contraceptive Implants, *Journal of Family Practice*, 34:545-546.
- 1992* P.D. Darney, C.M. Klaissle, D.M. Walker. The "pop-out" method of Norplant removal, *Advances in Contraception*, 8:188-189.
- 1992- L. Speroff, and P.D. Darney, A Clinical Guide for Contraception, Williams and Wilkins, ISBN 0-683-07889-5 Baltimore, MD, 342 pp.
- 1993 A.T. Lovall, V.E. Cullins, P.D. Darney, A.L. Nelson. Contraception in the 1990's: new methods more approaches. *Patient Care*, July 15, 8 Supplement.

- 1993* L. Speroff, A. DeCherney, P.D. Darney, et al. Evaluation of a new generation of oral contraceptives. *Obstetrics and Gynecology*, 81:1034-1047.
- 1993* L.D. Hankoff and P.D. Darney. Contraceptive choices for behaviorally disordered women. *American Journal of Obstetrics and Gynecology*, 168:1986-1989.
- 1993* M.D. Creinin and P.D. Darney. Methotrexate and misoprostol for early abortion. *Contraception*, 48:339-348.
- 1993+ P.D. Darney, *Birth Control*, pp 47-48, *Yearbook of Science and Technology*, S.B. Parker, editor, McGraw-Hill, New York.
- 1993+ P.D. Darney. Elective abortion by cervical dilation and uterine evacuation, Chap 124, *Ultrasound in Obstetrics and Gynecology*, F. Chervenak, G. Issacson, S. Campbell, eds. Little Brown, Boston.
- 1993* P.D. Darney. Safety and efficacy of a triphasic oral contraceptive containing desogestrel: results of three multicenter trials. *Contraception*, 48:323-337
- 1993 P.D. Darney. Who will do the abortions? *Women's Health Issues*, 3:158-161.
- 1994+ D.M. Walker, and P.D. Darney. Long-acting implantable steroid delivery systems, in *Gynecology and Obstetrics*, J.J. Sciarra, editor, Lippincott.
- 1994+ M. Creinin and P.D. Darney. Contraception. In: Jacobs AJ, Gast MJ, eds. *Practical Gynecology*: Appleton-Lange, Inc., Norwalk, CT, pp 29-42.
- 1994+ M. Creinin, and P.D. Darney. Contraception (Chapter 39) in *Office Practice of Medicine*, 3rd edition, Editor: W. Branch, W.B. Saunders, Philadelphia, pp 475-491.
- 1994* P.D. Darney. Hormonal implants: Contraception for a new century. *American Journal of Obstetrics and Gynecology*, 170:1536-42.
- 1995 P.D. Darney, C.M. Klaisler: How to remove contraceptive implants. *Contemp Ob/Gyn*; 40:52-65.
- 1995 P.D. Darney. Contraceptive implants: Proper technique for rapid, problem-free removal. *Women's Health Reports*;1:9-16.
- 1995* P.D. Darney. The androgenicity of progestins, *American Journal of Medicine*, 98:104-10.

- 1996* P.D. Darney, R. N. Taylor, C. Klaisle, K. Bottles, C. Zaloudek. Serum concentrations of estradiol, progesterone, and levonorgestrel are not determinants of endometrial proliferation or abnormal bleeding in long-term Norplant users. *Contraception*, 53:97-100.
- 1996 P.D. Darney, Use of implant contraception in the post-partum period. *Fertility Control Reviews*, 4:8-11.
- 1996+ P.D. Darney, N. Horbach, A.P. Korn, Protocols for Office Gynecologic Surgery, ISBN 0-86542-374-1, Blackwell Science, Cambridge, 491 pp.
- 1996- L. Speroff and P.D. Darney, A Clinical Guide for Contraception, 2nd edition, ISBN 0-683-18035-5 Williams and Wilkins, Baltimore, 394 pp.
- 1996* P.D. Darney. Oral contraceptives and cardiovascular disease. *Seminars in Reproductive Endocrinology*, 14:51-62.
- 1996 P.D. Darney. Cardiovascular benefits of oral contraceptives. *Women's Health Digest*, 2(1):22-27.
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- 1999+ L. MacIsaac, P.D. Darney, Progestin-only contraception. Chapter 7 (pp 75-91) in Contraception and Office Gynecology: choices in reproductive healthcare, A. Kulba, J. Santilippo, N. Hampton, eds, W.B. Saunders, London, 1999.
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- 1999+ J. Edwards, P.D. Darney, M. Paul, Surgical abortion in the first trimester. Chap. 9 (pp 123-138) in A Clinician's Guide to Medical and Surgical Abortion, M. Paul, S. Lichtenberg, L. Bergatta, D. Grimes and P. Stubblefield, eds, Churchill Livingstone, New York.
- 1999* E. Weisberg, I. Fraser, D. Mishell Jr., M. Lacarra, P.D. Darney, T. Jackanicz, A comparative study of two contraceptive vaginal rings releasing norethindrone acetate and differing doses of ethinyl estradiol. *Contraception*, 59:305-310.
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- 2000 R.T. Burkman, L. Borgatta, F.M. Fisk, P.D. Darney, et al. A Contraceptive Patch and Oral Contraceptives Produce Similar Effects on Cervical Mucus and Endometrium. Scientific Abstracts, Annual Meeting, American Society for Reproductive Medicine, pp. S69-70.
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- 2001* A.B. Goldberg, M.B. Greenberg, P.D. Darney, Misoprostol and pregnancy, New England Journal of Medicine, 344:1:38-47.
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- 2001* R. Jackson, V. Teplin, E. Drey, L.J. Thomas, P.D. Darney, Digoxin to facilitate late second-trimester abortion: a randomized, masked, placebo-controlled trial, Obstetrics and Gynecology, 97:3:471-476.
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- 2001- A.B. Goldberg, P.D. Darney, Complication and side effects of steroidal contraception, Chap. 105 in Principles and Practice of Endocrinology and Metabolism, Third Edition. K.L. Becker, ed, Williams and Williams, Philadelphia, in press.

- 2001* C. Klaisle, M. Zieman, J. Allen, M.D. Patel, E.A. Sickles, P.D. Darney. Insertion, removal and imaging of subdermal contraceptive capsules, American Journal of Obstetrics and Gynecology, in press.
- 2001* G. Sawaya, C. Harper, J. Boggess, P.D. Darney, Cervical neoplasia risk in women provided hormonal contraception without a Pap smear, Contraception, in press.
- 2001* C. Harper, L. Balestreri, K. Lem, J. Boggess, P.D. Darney. Safety and efficacy of hormonal contraception without a pelvic exam, Family Planning Perspectives, in press
- 2001* M.B. Tiras, V. Noyan, N. Fener, H. Guner, M. Yildirim, P.D. Darney. Effects of monthly injectable steroidal contraceptive, Mesigyna, on menstrual pattern, lipoproteins and coagulation parameters. Contraception, in press.

* peer reviewed journal; + chapter or book

STUDIES UNDERWAY - PRINCIPAL INVESTIGATOR

A comparative clinical trial of 2 and 5 implant levonorgestrel contraceptive systems: (CHR #429-05388-01)

Long term follow-up of Norplant users (CHR #429-07941-04)

Endometrial VEGF: Endocrine regulation of angiogenesis (CHR #2051-12211-01A:(CoPI)

Safety, patient acceptability and efficacy of Cycloprovera vs. OrthoNovum 7/7/7 (CHR H 429-13853-01)

Evaluation of California's First Stop and Family PACT programs (CHR # H 429-14083-02)

Trial of the safety, efficacy, cycle control, compliance with, and local effects of an all EVA vaginal contraceptive ring (CHR # H 429-14308-01)

Acceptability and efficacy of preemptive distribution of emergency contraception to teens and post-partum women (CHR # H 429-14629-01; H429-14916-01A)

Evaluation of the effects of a contraceptive patch on cervical mucus and the endometrium (CHR # H429-15688-01)

The effect of cyclic topical estrogen on continuation rates with Depo-Provera contraceptive use: A double blind randomized controlled trial (CHR # H429-15660-01A)

Clinical trial of a progestin-only post-coital contraceptive (CHR # H429-16111-01B)

The efficacy and acceptability of digoxin in second trimester abortion; a randomized, placebo-controlled clinical trial (CHR # H429-15970-01A)

A prospective, randomized double-blind, placebo-controlled trial comparing mifepristone and misoprostol to misoprostol alone for abortion at 56 days or less (CHR # H429-17663-01)

A pharmacodynamics of buccal vs. vaginal vs. oral administration of misoprostol in pregnant women (CHR # H429-17883-01)

Safety and acceptability of a levonorgestrel intrauterine contraceptive system (CHR # H429-17723-01A)

RESEARCH GRANTS AND CONTRACTS - PRINCIPAL INVESTIGATOR

| | |
|---------|--|
| 1981-83 | Cervical cap and diaphragm contraceptives - a comparative clinical trial (NICHD through Los Angeles Area Regional Family Planning Council - \$285,211) |
| 1981-82 | Randomized comparison of oral contraceptive preparation on cardiovascular risk factors and blood lipid components. (Syntex Laboratories - \$11,875) |
| 1983-90 | Comparative use effectiveness of two levonorgestrel contraceptive implant systems. (Population Council - \$98,000/year) |
| 1983-84 | Safety, efficacy and acceptability of menfegol as a vaginal spermicide. (Ortho Pharmaceutical Corp. - \$15,000) |
| 1984-85 | Meteneprost for first and early second trimester abortion (Upjohn Co. - \$65,000) |
| 1985-92 | Safety and long term effects of silastic bands for tubal sterilization (Centers for Disease Control - \$163,973) |
| 1986-87 | Comparative trial of hypan polymer and laminaria tents as cervical dilators (Health Products Research - \$5,500) |
| 1986-89 | Capronor contraceptive system - a clinical evaluation (National Institute of Child Health and Human Development - \$447,646) |
| 1986-87 | Acceptability of implant contraception. (Population Council - \$7,395) |
| 1988-90 | Evaluation of safety, efficacy and acceptability of a sustained release norethindrone contraceptive system (Family Health International - \$121,000) |

- 1984-94 Community-based cohort study to prevent HIV transmission in women and infants (Centers for Disease Control - \$309,743)
- 1989-90 Comparative trial of desogestrel and norethindrone phased oral contraceptives (Clinical Research International \$99,200)
- 1990-91 Trial of gestodene phased oral contraceptive (Wyeth-Ayerst - \$55,000)
- 1989-94 Comparative trial of T380A and Flexiguard 330 IUDs (Gynopharma - \$60,000/yr)
- 1990-95 Comparative efficacy, safety and acceptability of Norplant and Norplant-2 (Population Council - \$135,000/yr)
- 1990-95 Lipoprotein effects of Norplant II (Population Council - \$35,000/yr)
- 1991-96 Release rates of levonorgestrel by two different contraceptive silastic implants (Population Council - \$55,000/yr)
- 1992-97 Acceptability of Norplant by teenagers (Kaiser Foundation - \$60,000/yr)
- 1993-97 Factors influencing adolescent contraception (Stuart Foundation - \$55,000/yr)
- 1993-95 Methotrexate and misoprostol for termination of early pregnancy (Buffet Foundation - \$79,000/yr)
- 1994-95 Trial of safety, efficacy, acceptability, and hormone levels comparing vaginal ring 1/15 to vaginal ring 1/20 (Population Council \$92,000/yr)
- 1994-95 Norplant localization with radiologic techniques (Wyeth Ayerst Laboratories, \$34,000/yr)
- 1994-96 Trial of the safety and efficacy of a 3 keto desogestrel contraceptive implant (Organon \$60,000)
- 1995 Pharmacodynamics of vaginal vs. oral misoprostol (Buffett Foundation, \$28,000)
- 1995-00 Endometrial VEGF: Endocrine regulation of angiogenesis - (National Institute of Child Health and Human Development - \$1,419,650, co-investigator)
- 1995-00 Phase IV evaluation of contraceptive implant safety and acceptability (Wyeth Ayerst Laboratories, \$675,000)

- 1995-99 Evaluation of reformulated Norplant II acceptability and safety (Wyeth Ayerst Laboratories, \$75,000/yr)
- 1996-97 Evaluation of oral methotrexate and vaginal misoprostol for early abortion (Buffett Foundation, \$170,000)
- 1997-06 Support for UCSF Center for Family Planning Research (Buffett Foundation \$200,000 year)
- 1997-00 Evaluation of "First Stop" and "Family PACT" programs (California Department of Health Services, \$4,857,510)
- 1997-98 Safety and efficacy of a once monthly injectable contraceptive containing DMPA and estradiol cypionate. (Pharmacia and UpJohn, \$68,700)
- 1997-99 Trial of the safety, efficacy, cycle control, compliance with, and local effects of an all EVA vaginal contraceptive ring (Organon, Inc. \$77,385)
- 1998-99 Trial of pre-emptive distribution of emergency contraceptive pills to teens and post-partum women (Packard and Compton Foundations, \$51,000)
- 2000-06 Evaluation and monitoring of California's publicly-funded family planning programs (California Department of Health Services, \$12,112,000)
- 1998-00 Safety of a contraceptive skin patch containing norgestimate and ethinyl estradiol (R.W. Johnson Research Foundation, \$50,000)
- 1999-00 The effect of cyclic topical estrogen on DMPA continuation rates (Buffett Foundation, \$39,000)
- 2000-01 Pharmacodynamics of buccal, vaginal and oral misoprostol in pregnant women (Buffett Foundation, \$127,000)
- 2000-01 Randomized comparison of misoprostol and mifepristone vs. misoprostol alone for abortion at less than 56 days (Buffett Foundation, \$37,000)
- 2000-01 Safety and acceptability of a levonorgestrel intrauterine contraceptive system (Organon, Inc., \$31,300)

EDUCATIONAL AND SERVICE GRANTS AND CONTRACTS

- 1981-83 "Teens 'N Theater" adolescent family life education project. (California State Office of Family Planning - \$140,000)

- 1984 "Teens 'N Theater" adolescent family life education project. (Levi Strauss Foundation - \$40,000)
- 1981-97 Voluntary Sterilization Project at San Francisco General Hospital. (California State Office of Family Planning - \$287,500/year)
- 1981-97 University of California Family Planning Project at San Francisco General Hospital. (California State Office of Family Planning - \$374,146/year)
- 1985-86 Production of voluntary sterilization educational film for women (California State Office of Family Planning - \$84,156)
- 1986-87 Production of a voluntary sterilization educational film for men (California State Office of Family Planning \$102,479)
- 1987-88 Production of an educational module for multi ethnic heterosexual women about risk factors, transmission and prevention of AIDS. (California State Office of AIDS - \$66,000)
- 1990-91 Improving family planning services to adolescents in San Francisco. (Cowell Foundation - \$60,000)
- 1992-97 Augmented family planning services to teens. (California State Office of Family Planning - \$75,000)
- 1991-99 Postdoctoral fellowship in Family Planning (Buffet Foundation - \$50,000/yr)
- 1993-94 Production of contraceptive implants continuing medical education videotape (Wyeth Ayerst Laboratories - \$65,000)
- 1993-96 Fellowships in international family planning (Mellon Foundation - \$30,000)
- 1994-95 Medical student stipends for family planning research (Buffett Foundation - \$15,000/year)
- 1995-98 Male involvement in teen family planning (Gellert Foundation - \$75,000)
- 1995-97 Mentorship and peer counseling in teen contraception (Goldman Foundation - \$78,521)
- 1996-97 "Teensmart" (California Office of Family Planning - \$88,000)
- 1997-2000 Fellowships in international family planning (Packard Foundation - \$36,000)

- 1997-99 "Community Challenge" grant for expanded teen services (California Office of Family Planning - \$178,000/year)
- 1997-98 Teen mentor program (Goldman Foundation - \$180,000)
- 1997-99 Promotion of health services to at-risk teens at the "New Generation Health Center". (Goldman Foundation, \$60,000/yr)
- 1997-2000 Postdoctoral fellowship in contraceptive research (Wyeth-Ayerst Laboratories, \$50,000/year)
- 1997-98 Teen pregnancy prevention outreach (Gold Foundation - \$50,000)
- 1997-98 International conference on prevention of septic abortion (Packard Foundation - \$50,000)
- 1998-0 Postdoctoral training in contraceptive research (Hewlett Foundation, \$200,000)
- 2000-03 International training in family planning (Packard Foundation, \$50,000)
- 2000-03 Family planning leadership development (Public Health Institute, \$270,000) (co-investigator)
- 2001-03 Postdoctoral training in contraceptive research (Hewlett Foundation, \$900,000)

RECENT LECTURES and VISITING PROFESSORSHIPS

- 2/18/98 Intrauterine contraception, Grand Rounds, State University of New York, Stony Brook
- 2/18/98 New progestins for contraception, Grand Rounds, Long Island Jewish Hospital, New York
- 3/7/98 Methods of medical abortion, International Workshop on Prevention of Abortion Complications, San Francisco
- 3/16/98 Misotrostol in obstetrical practice, Visiting Professor, Hanoi Obstetrical and Gynecological Hospital, Vietnam
- 5/4/98 New developments in contraception, Visiting Professor, McGill University, Montreal
- 5/5/98 Intrauterine contraception, Grand Rounds, University of Montreal

- 9/4/98 Concomitant condom use by teen contraception, American Gynecological and Obstetrical Society, Homestead, Virginia
- 9/10/98 Implant contraception, Seminar, Columbia University, New York
- 9/22/98 Intrauterine contraception, Grand Rounds, Mercy Hospital, Sacramento
- 10/28/98 New developments in contraception, oral contraception and thrombosis, American College of Obstetricians and Gynecologists, District V, Napa
- 1/27/99 Implantable contraceptives, Grand Rounds, University of Washington, Seattle
- 1/28/99 Contraception and STDs, Grand Rounds, Santa Clara Valley Medical Center, San Jose
- 3/10/99 Recent developments in contraception, Grand Rounds, University of Kansas, Wichita
- 3/11/99 Recent developments in contraception, Grand Rounds, University of Michigan, Ann Arbor
- 4/15-16/99 New progestins; Implant contraception, Turkish Family Planning Association, Ankara
- 9/7/99 Contraceptive research and development at UCSF, Grand Rounds, UCSF Department of Obstetrics, Gynecology and Reproductive Sciences
- 9/12/99 New developments in contraception, St. Joseph's Hospital, Denver, Colorado
- 9/28/99 Contraceptive research at UCSF, Grand Rounds, Obstetrics and Gynecology, University of California, San Francisco
- 10/2/99 Cancer and contraception; Sexually transmitted infections and contraception, Oregon Health Sciences University Post Graduate Course, Portland
- 11/7/99 Contraception for women with medical problems, UCSF Post Graduate course review in Obstetrics and Gynecology
- 1/30/00 Advances in contraception and sterilization, Pan Pacific Surgical Association, Honolulu
- 4/16/00 Contraception for adolescents, North American Society for Pediatrics and Adolescent Gynecology, Atlanta
- 4/27/00 New developments in contraception, University of Minnesota, Minneapolis

- 6/21/00 Sustained-release contraception, Northern California Obstetrical and Gynecological Society, Sacramento
- 6/30/00 Hormonal contraception without a pelvic exam, European Society for Contraception, Ljubljana, Slovenia
- 9/6/00 Implantable contraception, International Federation of Gynecologists and Obstetricians, Washington, DC
- 9/8/00 Predictors of endometriosis, American Gynecology and Obstetrics Society, Kingsmill, VA
- 10/25/00 Effects of transdermal steroids on endometrium and cervical mucus, American Society of Reproductive Medicine, San Diego, CA
- 11/13/01 New Developments in Contraception, Obstetrics and Gynecology Grand Rounds, Stanford University, Palo Alto, CA
- 12/13/00 New Developments in Contraception, Obstetrics and Gynecology Grand Rounds, UC Davis, CA

REFERENCES

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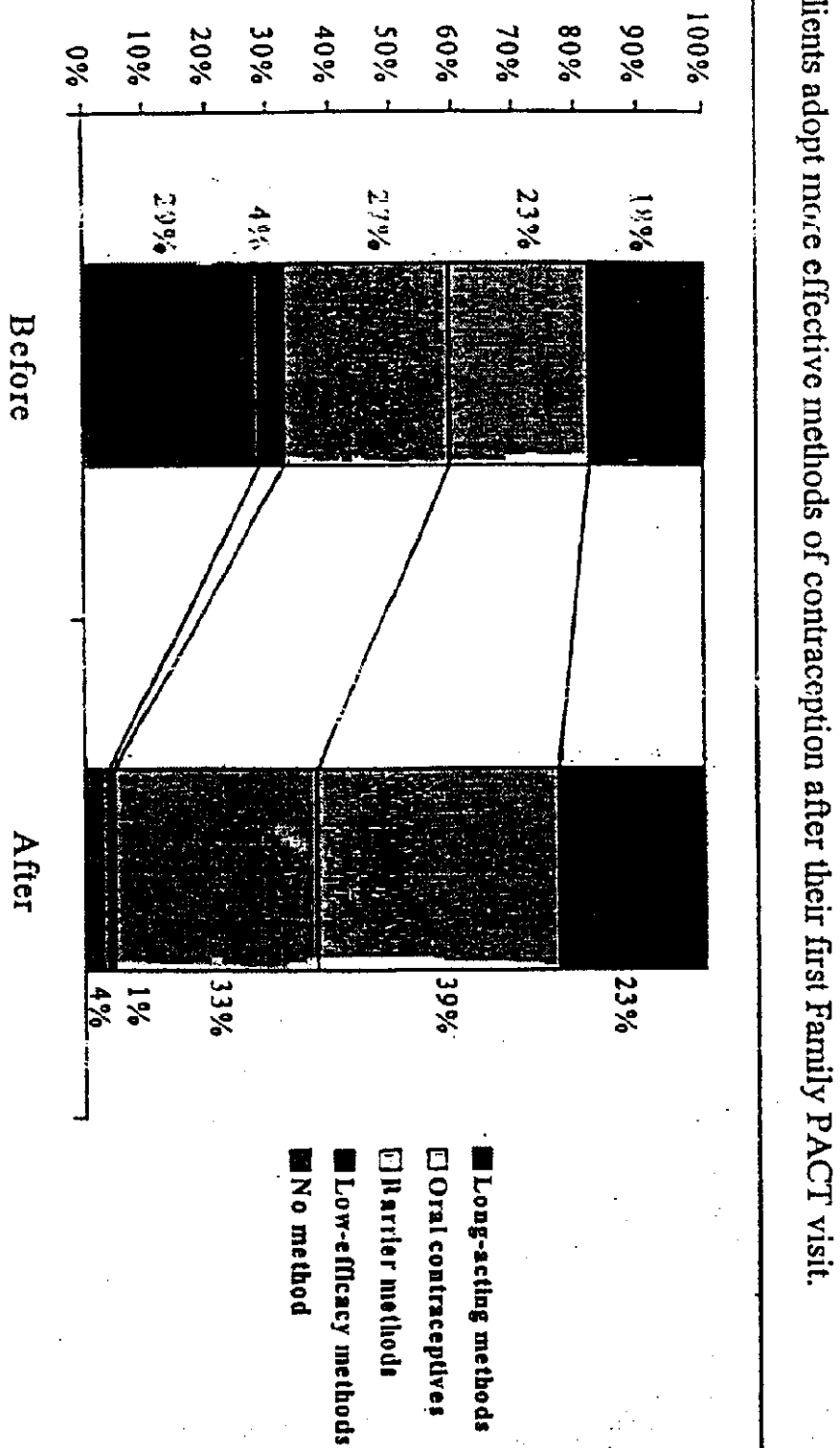
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Leon Speroff, Professor, Department of Obstetrics and Gynecology, Oregon Health Sciences University, 3181 SW Sam Jackson Park Road, Portland, OR 97201-3088

Richard L. Sweet, Chair, Department of Obstetrics, Gynecology and Reproductive Sciences, University of Pittsburgh, Forbes and Market Streets, Pittsburgh, PA 15261

Robert N. Taylor, Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, University of California, San Francisco, Box 0132, San Francisco, CA 94143

Figure 5.1
Primary Contraceptive Method Before and After Clients'
First Family PACT Visit



Source: Family PACT client chart review.

CURRICULUM VITAE

Thomas R. Easterling, M.D.

Personal Data

| | |
|------------------------|--|
| Home Address | 5716 Ann Arbor, N.E. Seattle, Washington 98105 |
| Business Address | Department of Obstetrics and Gynecology University of Washington Medical Center 352460 University of Washington Seattle, Washington 98195 (206) 543-1521 or 543-3714 |
| Date of Birth | January 20, 1950 |
| Place of Birth | Greensboro, North Carolina |
| Marital Status | Married Wife: Deane M. Easterling Children: Lauren Emily, John Thomas |
| Social Security Number | 237-76-4952 |
| Board Certification | Obstetrics and Gynecology 1988 Maternal Fetal Medicine 1989 |

Education

| | |
|---|-------------|
| Undergraduate Education Davidson College, Davidson, N.C. B.A., Psychology | 1968 - 1972 |
| Graduate Education University of North Carolina, Chapel Hill, N.C. Teaching certification in elementary education | 1972 - 1973 |
| University of North Carolina, Greensboro, N.C. Premedical course work | 1976 - 1977 |
| Medical Education University of North Carolina Medical School M.D. | 1977 - 1981 |
| Oregon Health Sciences University Residency in OB/GYN | 1981 - 1985 |
| University of Washington Fellowship, Maternal-Fetal Medicine | 1985 - 1987 |

Employment Experience

St. Mark's School of Texas, Dallas, Texas
Teacher

1973 - 1978

Honors and Awards

Cum Laude: Davidson College, Davidson, North Carolina

Honors: University of North Carolina Medical School, 1977-1981

Merck Manual Award, 1979

AOA, 1980

Young Investigator Award, 6th International Congress of the International Society for the Study of Hypertension in Pregnancy, Montreal, 1988

Resident Teaching Award, University of Washington, 1988

Frank Lynch Memorial Essayist, Pacific Coast Obstetrics and Gynecological Society, 1988

Society Award, Society of Perinatal Obstetricians, Annual Meeting 1989

Best Poster of Session I, Society of Perinatal Obstetricians, Annual Meeting 1991

Best Poster of Session IV, Society of Perinatal Obstetricians, Annual Meeting 1991

Department Research Initiative Award, *Obstetrics & Gynecology*, 1999

Appointments

Acting Instructor, Department of Obstetrics and Gynecology, University of Washington, Seattle.
Washington, July 1985-June 1987.

Assistant Professor, Department of Obstetrics and Gynecology, University of Washington, Seattle.
Washington, July 1987-June 1992.

Associate Professor, Department of Obstetrics and Gynecology, University of Washington, Seattle.
Washington, July 1992-present

Administration

Director - Prenatal Diagnosis, 1989 - 1995

Chairman - Utilization Management Committee, University of Washington Med. Center, 1990 - 1997

Chairman - Scientific Advisory Committee, Clinical Research Center, 1992-1995

Chairman - Perinatal Operations Committee, 1995- 1999

Medical Director - UWMC Midwifery, 1994-present

Chairman - Quality Improvement Committee, Department of Ob and Gyn, 1995-1998

Organizational Memberships

The American College of Obstetricians and Gynecologists

The International Society for the Study of Hypertension in Pregnancy

Society of Maternal Fetal Medicine

National Abortion Federation

Seattle GYN Society

North American Society for the Study of Hypertension in Pregnancy - Board of Directors Secretary-Treasurer 1997-2000, Vice President 2000 - present

President - 10th International Congress of the International Society for the Study of Hypertension in Pregnancy

Preeclampsia Foundation - Director of Medical Board 2000 - present

Reviewer

Obstetrics and Gynecology

American Journal of Obstetrics and Gynecology

New England Journal of Medicine

Hypertension in Pregnancy

American Journal of Perinatology

Hypertension

Study Section

1995 - NIH-NICHD Maternal Fetal Medicine Network Grant

1999 - San Antonio Evidence-based Practice Center, "Treatment of Hypertension in Pregnancy"

Grants

American Heart Association, Washington Chapter, "Hypertension in Pregnancy," Principal Investigator, 1986-1989, \$63,514.

National Institutes of Health, "Histopathology and Antibiotic Therapy in Premature Labor," Investigator, 1987-1990, \$619,539.

National Institutes of Health, "Hypertension in Pregnancy," Co-investigator 1988-1991, \$196,386.

National Institutes of Health General Clinical Research Center, Clinical Associate Physician, 1987-1990, \$159,000.

National Institutes of Health, NIH Small Instrumentation Grant, 1989, \$5,000.

National Institutes of Health, Biomedical Research Support Grant, "Prevention of Preeclampsia," 1989-90, \$20,000.

American Diabetes Association, "Diabetes and Hypertension in Pregnancy," Principal Investigator, 1991-1993, \$79,830.

John A. Hartford Foundation, "Obstetrics and Access Demonstration Project," Investigator, 1990-1991, \$331,000.

National Institutes of Health, "Histopathology and Antibiotic Therapy in Premature Labor," Investigator, 1991-1996, \$1,676,011.

Diabetes and Endocrinology Research Center, "Preeclampsia: A Primate Model," Principal Investigator, 1991-1993, \$50,000.

BIBLIOGRAPHY
Thomas R. Easterling

Papers

1. Easterling TR, Garite TJ: Fusobacterium: Anaerobic occult amnionitis and premature labor. *Obstet Gynecol* 1985;66:825-828.
2. Easterling TR, Watts DH, Schmucker BC, Benedetti TJ: Measurement of cardiac output during pregnancy: Validation of Doppler technique and clinical observations in preeclampsia. *Obstet Gynecol* 1987;69:845-850.
3. Watts DH, Lunny DA, Benedetti TJ, Cyr DR, Easterling TR, Hiccock DE: Intracervical fetal transfusion under direct ultrasound guidance. *Obstet Gynecol* 1988;71:84-88.
4. Easterling TR, Chadwick HS, Otto CM, Benedetti TJ: Aortic stenosis in pregnancy. *Obstet Gynecol* 1988;72:113-118.
5. Easterling TR, Schmucker BC, Benedetti TJ: The hemodynamic effects of orthostatic stress during pregnancy. *Obstet Gynecol* 1988;72:550-552.
6. Easterling TR, Benedetti TJ, Schmucker BC, Carlson KL: Antihypertensive therapy in pregnancy directed by noninvasive hemodynamic monitoring. *Amer J Perinat* 1989;6:86-89.
7. Eberhardt H, Cyr DR, Easterling TR, Hyberg DA, Mack LA: Diagnosis of a uterine arteriovenous malformation by duplex sonography. *Jour Diag Med Sonog* 1988;4:130-132.
8. Benedetti TJ, Easterling TR: Antepartum testing in post term pregnancy. *Jour Rep Med* 1988;33:252-258.
9. Easterling TR, Benedetti TJ, Carlson KL, Watts DH: Measurement of cardiac output in pregnancy: Impedance vs thermodilution techniques. *Brit J Obstet Gynecol* 1989;96:67-69.
10. Stenkamp SJ, Easterling TR, Chadwick HS: Effect of epidural and intrathecal morphine on length of postcesarean hospital stay. *Anesthesia and Analgesia* 1989;68:66-69.
11. Greer BE, Easterling TR, McLennan EA, Benedetti TJ, Cain JM, Figge DC, Tamimi HK, Jackson JC: Fetal and Maternal Considerations in the Management of Stage I-B Cervical Cancer During Pregnancy. *Gyn Oncol* 1989;34:61-65.
12. Coombs AC, Easterling TR, Schmucker BC, Benedetti TJ: Hemodynamic observations during paroxysmal hypertension with pheochromocytoma in pregnancy. *Obstet Gynecol* 1989;74:439-441.
13. Easterling TR, Benedetti TJ: Preeclampsia: A hyperdynamic disease model. *Amer J Obstet Gynecol* 1989;160:1447-1453.
14. Easterling TR, Carlson KL, Schmucker BC, Brateng DA, Benedetti TJ: Measurement of cardiac output in pregnancy by Doppler technique. *Amer J Perinat* 1990;7:220-221.
15. Easterling TR, Benedetti TJ, Schmucker BC, Millard SP: Maternal hemodynamics in normal and preeclamptic pregnancies: A longitudinal study. *Obstet Gynecol* 1990;76:1061-1069.

16. Easterling TR, Schmucker BC, Carlson KL, Benedetti TJ: Maternal hemodynamics in pregnancies complicated by hyperthyroidism. *Obstet Gynecol* 1991;78:1073-1077.
17. Easterling TR, Brateng D, Goldman ML, Strandness DE, Zaccardi MJ: Renal vascular hypertension during pregnancy. *Obstet Gynecol* 1991;78:921-925.
18. Easterling TR, Benedetti TJ, Carlson KL, Brateng DA, Wilson, Schmucker BC: The effect of maternal hemodynamics on fetal growth in hypertensive pregnancies. *Amer J Obstet Gynecol* 1991;165:902-906.
19. Reiss WG, Bauer LA, Horn JR, Zierler BK, Easterling TR, Strandness DE: The effects of oral nifedipine on hepatic blood flow in man. *Clinical Pharmacology and Therapeutics* 1991;49:379-384.
20. Chadwick HS, Easterling TR: Anesthetic concerns in the patient with preeclampsia. *Sem Perinatol* 1991;15:397-409.
21. Uhrich S, Easterling TR, Mack L, Distèche CM, FitzSimmons J: Brief case report: Partial trisomy 6q syndrome; diagnosed in utero. *Am J Medical Genetics* 1991;41:282-283.
22. Easterling TR, Benedetti TJ, Schmucker BC, Carlson KC, Millard SP: Maternal hemodynamics and aortic diameter in normal and hypertensive pregnancies. *Obstet Gynecol* 1991;78:1073-1077.
23. Easterling TR, Carlson KL, Mancuso JJ, Benedetti TJ: Hemodynamics associated with the diagnosis and treatment of pheochromocytoma in pregnancy. *Amer J Perin* 1992;9:464-466.
24. Davison L, Easterling TR, Jackson JC, Benedetti TJ: Breech extraction of low birth weight second twins: Can cesarean section be justified? *Amer J Obstet Gynecol* 1992;166:497-502.
25. Droste S, Sorenson TS, Price T, Sayers M, Benedetti TJ, Easterling Tr, Hendricks SH: Maternal and fetal hemodynamic effects of autologous blood donation during pregnancy. *Amer J Obstet Gynecol* 1992;167:89-93.
26. Sorensen TS, Hendricks SH, Carlson KL, Easterling TR, Benedetti TJ: The effect of orthostatic stress on umbilical Doppler waveforms in normal and hypertensive pregnancies. *Amer J Obstet Gynecol* 1992;167:643-647.
27. Trauscht-Van Horn JJ, Capeless EL, Easterling TR, Bovill EG: Pregnancy loss and thrombosis with protein C deficiency. *Amer J Obstet Gynecol* 1992;167:968-972.
28. Easterling TR: The maternal hemodynamics of preeclampsia. *Clin Obstet Gynecol* 1992;1:375-386.
29. Sorensen TK, Easterling TR, Carlson KL, Brateng DA, Benedetti TJ: The maternal hemodynamic effect of indomethacin in normal pregnancy. *Obstet Gynecol* 1992;79:661-663.
30. Parrish KM, Holt VL, Easterling TR, Connell FA, LoGerfo JP: The effect of changes in maternal age, parity and birthweight distribution on primary cesarean section rates. *JAMA* 1992; 271: 443-447.
31. Van Hook JW, Gill P, Easterling TR, Schmucker B, Carlson K, Benedetti TJ: The hemodynamic effects of isometric exercises during late normal pregnancy. *Amer J Obstet and Gynecol* 1993; 169 (4): 870-3.

32. Guntheroth WG, Cyr DR, Winter T, Easterling T, Mack LA. Fetal Doppler echocardiography in pulmonary atresia. *J Ultrasound-Med.* 1993; 12(5):281-4.
33. Gill P, Cyr D, Afrakhtan M, Mack L, Easterling T. Induction of fetal demise in advanced pregnancy terminations: report on a fetic potassium chloride protocol. *Fetal-Diagn-Ther.* 1994; 9(4): 278-82.
34. Reis WG, Bauer LA, Horn JR, Zierler BK, Easterling TR, Strandness DE. Acute effects of sublingual nitroglycerin on hepatic blood flow in healthy volunteers. *J Clin Pharmacol* 1994; 34:912-918.
35. Powell SL, Holt VL, Hickok DE, Easterling TR, Conneil FA. Recent changes in delivery site of low-birth-weight infants in Washington: impact on birth weight-specific mortality. *Amer J Obstet and Gynecol* 1993; 173 (5): 1429-1592.
36. Coonrod DV, Hickok DE, Kangmin Z, Easterling TR, Daling JR. Risk factors for preeclampsia in twin pregnancies: A population-based cohort study. *Obstet Gynecol* 1995; 85: 645-50.
37. Boggess K, Raghu G, Easterling T. Restrictive lung disease in pregnancy. *Amer J Obstet and Gynecol* 1995; 173: 1007-14.
38. Hillier SL, Krohn MA, Cassen E, Easterling TR, Rabe LK, Eschenbach DA. The role of bacterial vaginosis and vaginal bacteria in amniotic fluid infection in women in preterm labor with intact fetal membranes. *Clinical Infectious Diseases* 1995; 20: 276-278.
39. Shields LE, Bryant EM, Easterling TR, Andrews RG. Fetal liver cell transplantation for the creation of lympho-hematopoietic chimerism in fetal baboons. *Amer J Obstet and Gynecol* 1995; 173 (4): 1157-1160.
40. Shields LE, Uhrich SB, Easterling TR, Cyre DR, Mack LA. Isolated Fetal Choroid Plexus cysts and Karyotype Analysis: Is It Necessary? *in: J Ultrasound Medicine* 1996; 15:389-394
41. Easterling TR, Schmucker BC, Selke S, Millard SP. Maternal weight, hemodynamics and preeclampsia. *Hypertension in Pregnancy* 1997; 16: 379-388.
42. Boggess KA, Samuel-L, Schmucker EC, Waters J, Easterling TR. A randomized controlled trial of the effect of third-trimester calcium supplementation on maternal hemodynamic function. *Obstet-Gynecol* 1997; 90(2):157-61
43. Easterling TR, Brateng D, Schmucker B, Brown Z, Millard SP. Prevention of Preeclampsia: A randomized trial of atenolol in hyperchloremic patients prior to the onset of hypertension. *Obstet Gynecol* 1999; 93(5): 725-33.
44. Easterling TR, Ralph D, Schmucker E. Pulmonary hypertension in pregnancy: The impact of vasodilators. *Obstet Gynecol* 1999; 93 (4): 494-8.
45. Easterling TR, Van Hook J, Roberts E, Koerker D. The central and renal hemodynamic effects of amino acid infusion in the baboon. *J Med Primatol* 1999; 27(6):293-7.
46. Carr DB, Schmucker B, Brateng D, Easterling T. Maternal hemodynamics in pregnancy complicated by orthotopic liver transplantation. *Liver Transplantation* 2000; 6: 213-221.
47. Lydon-Rochelle M, Holt VL, Martin DP, Easterling TR, Fugate-Woods N. The association between method of delivery and maternal rehospitalization in Washington State 1987-1996. **accepted JAMA**

48. Bauer LA, Horn JR, Maxon SM, Easterling TR, Shen DD, Strandness DE. Effect of metoprolol and verapamil administered separately and concurrently on liver blood flow and drug disposition. *J Clin Pharmacol* 2000; 40: 533-543).
49. Easterling TR, Carr DB, Davis C, Diedrichs C, Brateng DA, Schmucker B. Low dose, short acting angiotensin converting enzyme inhibitors: Use in pregnancy. **submitted Obstet Gynecol**
50. Rosene-Montella K, Easterling TR, Lee RV. Chronic, mild to moderate hypertension and pregnancy: What does the evidence say? **submitted Annals of Internal Medicine**

Abstracts

1. Duccay CA, Easterling TR, et al: Plasma concentrations of prostaglandin F2 (PGFM) and PGE2 (PGEEMII) metabolites after transabdominal or transvaginal cervical cerclage. (Abstract) Society for Gynecological Investigation. 1985.
2. Easterling TR, Watts DH, Schmucker BC, Benedetti TJ: Measurement of cardiac output during pregnancy: Validation of Doppler technique and clinical observation in preeclampsia. (Abstract) 5th International Congress, International Society for the Study of Hypertension in Pregnancy. 1986.
3. Easterling TR, Schmucker BC, Benedetti TJ: Antihypertensive therapy in pregnancy directed by noninvasive hemodynamic monitoring. (Abstract) Society of Perinatal Obstetricians. 1987.
4. Easterling TR, Schmucker BC, Benedetti TJ: The hemodynamic effects of change in position during pregnancy. (Abstract) Society of Perinatal Obstetricians. 1987.
5. Easterling TR, Benedetti TJ, Carlson K, Watts DH: Measurement of Cardiac Output in Pregnancy: Impedance vs. Thermofiltration Techniques. (Abstract) Society of Perinatal Obstetricians. 1988.
6. Easterling TR, Schmucker BC, Benedetti TJ: Maternal Cardiac Output in Pregnancy induced Hypertension. (Abstract) International Society for the Study of Hypertension in Pregnancy. 1988.
7. Easterling TR, Schmucker BC, Benedetti TJ: Maternal cardiac output in Preeclamptic pregnancies: A longitudinal study. Society of Perinatal Obstetricians. 1989. *Society Award*
8. Hendricks SK, Sorensen TK, Easterling TR, Carlson KL: Effects of positional change on maternal hemodynamics and fetal umbilical and maternal uterine Doppler parameters. (Abstract) International Perinatal Doppler Society 11th Congress, Paris, France. 1989
9. Davidson RC, Haley MR, Easterling TR, Ahmad S, Adamson JW, Eschbach JW: Serial hemodynamic changes following recombinant erythropoietin (rHuEPO) therapy. (Abstract) The American Society of Nephrology 22nd Annual Meeting, December 1989.
10. Reiss WG, Zierler BK, Bauer LA, Horn JR, Easterling TR, Strandness DE: Effects of oral nifedipine on hepatic blood flow and cardiac output in humans. (Abstract) American College of Clinical Pharmacy. 1990.
11. Easterling TR, Schmucker BC, Carlson KL, Benedetti TJ: Hemodynamics in pregnancies complicated by hyperthyroidism. (Abstract) Society of Perinatal Obstetricians. 1990.
12. Sorensen TK, Hendricks SK, Easterling TR, Carlson KL: Effects of positional change in maternal and fetal hemodynamics in hyperemetic pregnancies. (Abstract) Society of Perinatal Obstetricians. 1990.
13. Hendricks SK, Sorensen TK, Easterling TR, Carlson KL: Impact of orthostatic stress on maternal hemodynamics and fetal umbilical and maternal arcuate Doppler parameters. (Abstract) Society of Perinatal Obstetricians. 1990.
14. Easterling TR, Benedetti TJ, Carlson KL, Brateng DA, Wilson J, Schmucker BC: The effect of maternal hemodynamics on fetal growth in hypertensive pregnancies. (Abstract) Society of Perinatal Obstetricians. 1991. *Poster Award*

15. Davison L, Easterling TR, Jackson JC, Benedetti TJ: Breech extraction of low birth weight second twins: An cesarean section be justified? (Abstract) Society of Perinatal Obstetricians, 1991. *Foster Award*
16. Droste S, Sorenson T, Price T, Sayers T, Benedetti TJ, Easterling TR, Hendricks S. Maternal and fetal hemodynamic effects of autologous blood donation during pregnancy. (Abstract) Society of Perinatal Obstetricians, 1991.
17. Easterling TR, Benedetti TJ, Carlson KC, Brown ZA, Millard SE. Maternal cardiac output in diabetic pregnancies complicated by preeclampsia. [Abstract] Third International Symposium on Hypertension Associated with Diabetes Mellitus. 1991.
18. Sorensen TR, Easterling TR, Benedetti TJ. Outcome of pregnancy in patients with preexisting renal disease. (Abstract) Society of Perinatal Obstetricians, 1992.
19. Trauscht-Van Horn J, Capeless E, Bouill EG, Easterling TR, Hermanson B. Pregnancy loss and thrombosis with protein C deficiency in pregnancy. (Abstract) Society of Perinatal Obstetricians, 1992.
20. Salafia C, Easterling TR, Vogel CA, Carlson KC, Brateng DA. Placental pathology and maternal hemodynamics in hypertensive pregnancies. (Abstract) society of Perinatal Obstetricians, 1992.
21. Eschbach JW, Glennly R, Robertson T, Guthrie M, Rader B, Evans R, Chandler W, Davidson R, Easterling T, Denney J, Schneider G. Normalizing the hematocrit (HCT) in hemodialysis patients (HDP) with EPO improves quality of life (QL) and is safe. (Abstract) American Society of Nephrology, 1993.
22. Powell S, Holt V, Hickok D, Easterling TR. Derogationalization of care: Impact on birthweight-specific mortality. (Abstract) Society of Perinatal Obstetricians, 1994.
23. Shields LE, Uhrich S, Easterling TR, Mack LA. Karyotype analysis in the presence of choroid plexus cysts: Is there really any controversy? (Abstract) Society of Perinatal Obstetricians, 1994.
24. Boggess K, Schmucker B, Wauters J, Samuel L, Easterling T. Calcium supplementation and maternal hemodynamics. (Abstract) Society of Perinatal Obstetricians, 1995.
25. Boggess K, Gill P, Raghu G, Easterling T. Restrictive lung disease in pregnancy. (Abstract) Society of Perinatal Obstetricians, 1995.
26. Shields LE, Easterling TR, Andrews, R.G. Fetal liver cell transplantation for the creation of lympho-hematopoietic chimerism in fetal baboons. (Abstract) Society of Perinatal Obstetricians, 1995.
27. Easterling TR, Brateng D, Schmucker B, Brown ZB. Prevention of preeclampsia: Treatment of hyperdynamic patients with atenolol prior to the onset on hypertension. (Abstract). Society for Gynecological Investigation, 1997.
28. Barry DR, Schmucker BC, Brateng D, Easterling T. Maternal Hemodynamics complicated by orthotopic liver transplantation. (Abstract), Society of Perinatal Obstetricians, 1998.
29. Easterling TR, Brateng D, Schmucker B, Brown ZB. Prevention of preeclampsia: Treatment of hyperdynamic patients with atenolol prior to the onset on hypertension. (Abstract). International Society for the Study of Hypertension in Pregnancy, Kobe, Japan.

30. Easterling T. Outpatient management of hypertension guided by maternal hemodynamics. (Abstract), Society of Perinatal Obstetricians, 1998.
31. Lydon-Rochelle M, Holt VL, Martin DP, Easterling TR, Fugate-Woods N. The association between method of delivery and maternal rehospitalization in Washington State 1987-1996.
32. Carr DB, Farrand A, McDonald G, Brateng DA, Easterling, TR. Treatment of high cardiac output: Impact on factors that mediate endothelial dysfunction.(Abstract) Society of Maternal Fetal Medicine, Miami Beach, Fla, 2000.
33. Carr DB, Farrand A, McDonald G, Brateng DA, Easterling, TR. Maternal hemodynamics, cytokines, and endothelial activation in women at risk for preeclampsia. (Abstract) Society of Maternal Fetal Medicine, Miami Beach, Fla, 2000.
34. Easterling TR, Carr DB, Brateng DA, Diederich C, Schmucker B. Treatment of hypertension in pregnancy: Impact on maternal disease, preterm delivery, and fetal growth. (Abstract) 12th Congress of the International Society for the Study of Hypertension in Pregnancy, Paris, France, 2000.
35. Easterling TR, Carr DB, Brateng DA, Diederich C, Schmucker B. Low dose angiotensin converting enzyme inhibitor use in pregnancy. (Abstract) 12th Congress of the International Society for the Study of Hypertension in Pregnancy, Paris, France, 2000.

Chapters

1. Easterling TR, Benedetti TJ. Principles of invasive hemodynamic monitoring in pregnancy. In Clark SL, Phelan JP, Cotton DB, eds. Critical Care Obstetrics. Oradel, NJ: Medical Economics Books, 1987, 10-23.
2. Easterling TR, Benedetti TJ. Principles of noninvasive hemodynamic monitoring in pregnancy. In Clark SL, Phelan JP, Cotton DB, eds. Critical Care Obstetrics. Oradel, NJ: Medical Economics Books, 1987, 24-38.
3. Easterling TR, Benedetti TJ. Management of severe preterm preeclampsia. Cefalo RB ed. In: Clinical Decisions in Obstetrics and Gynecology. Rockville, MD: Aspen, 1990, 127-132.
4. Easterling TR. Safe Conduct of Pregnancy in Patients with Rheumatic Heart Disease. Quilligan EJ, Zuspan FP Ed. In: Current Therapy in Obstetrics and Gynecology, 1990, 270-273.
5. Easterling TR. Cardiovascular physiology of the normal pregnancy. Gleicher N, ed. In: Principles of Medical Therapy in Pregnancy, E. Norwalk, CT: Appleton & Lange, 1991, (revised 1996).
6. Easterling TR: Hypertension in Pregnancy. Porreco R ed. In: Contemporary Obstetrics for Medical Students, 1991.
7. Benedetti TJ, Chadwick HS, Easterling TR: Preeclampsia. Bonica JJ and McDonald JS ed. In: Principles and Practice of Obstetric Analgesia and Anesthesia, 1995, 839-864.
8. Otto CM, Easterling TR, Benedetti TJ: The role of echocardiography examination and hemodynamic monitoring in the diagnosis and management of heart disease in pregnancy and the peri-partum period. Otto CM ed. In: Echocardiography in Pregnancy, 1997, 495-520.

9. Haskell M, Easterling TE. Surgical Abortion after the First Trimester. Paul M. Lichtenberg ES, Borgatta L, Grimes DA, Stubblefield PG eds. In: A Clinician's Guide to Medical and Surgical Abortion, 1999.
10. Easterling TR, Carr D. Transplantation and Reproductive Health. Norman DJ, Turka LA eds. In: AST Primer on Transplantation, Second Edition. IN Press
11. Easterling TR, Otto CM. Heart Disease in Pregnancy. Gabbe SG, Niebyl JR, Simpson JL eds. In: Obstetrics Normal and Problem Pregnancies IN PRESS

Invited Speaker

1. Grand Rounds - Oregon Health Sciences University, Department of Obstetrics and Gynecology, *Hemodynamics of Hypertension in Pregnancy*, 1987
2. Annual Meeting, Washington State Obstetrical Association, Seattle, WA 1988. *Treatment of Hypertension in Pregnancy*.
3. Management of the High Risk Pregnancy and Newborn - El Paso, Texas, 1988. *The Hemodynamics of Hypertension in Pregnancy, Pharmacological Treatment of Hypertension in Pregnancy*
4. OB/GYN/Neonatal Update, Milwaukee, WI, 1988. - *Cardiac Disease in Pregnancy, The Hemodynamics of Hypertension in Pregnancy*
5. 37th Annual Clinical Meeting, American College of Obstetrics and Gynecology, Atlanta, GA 1989. Postgraduate Course - *Critical Care Obstetrics*.
6. 10th Annual Meeting, Society of Perinatal Obstetricians, Houston, Texas, 1990. Postgraduate Course - *Maternal-Fetal Physiology*.
7. Frontiers in Clinical Research, University of Washington Clinical Research Center, Seattle, WA, 1990. *Preeclampsia: Vasoconstriction or Hyperperfusion? A New Look at Pathogenesis*.
8. 38th Annual Clinical Meeting, American College of Obstetrics and Gynecology, San Francisco, CA, 1990. Postgraduate Course - *Critical Care Obstetrics*.
6. Second Argentine Congress on the Study of Hypertension in Pregnancy, Buenos Aires, Argentina, 1990. *Hemodynamics of Preeclampsia, High Cardiac Output and the Development of Preeclampsia, Treatment of Hypertension in Pregnancy Guided by Noninvasive Hemodynamic Measurements*.
7. 6th Annual Deer Valley Perinatal Conference, Park City, Utah, 1991. *Hemodynamics of Preeclampsia, Treatment of Hypertension in Pregnancy Guided by Noninvasive Hemodynamic Measurements*.
8. 29th Annual Symposium on Critical Care Medicine, Las Vegas Nevada, 1991, *Hemodynamics of Preeclampsia, Treatment of Hypertension in Pregnancy, Trauma and CPR in Pregnancy, Cardiac Disease in Pregnancy*
9. Rogue Valley Perinatal Conference - Ashland, Ore, 1992. *Heart Disease in Pregnancy, Treatment of Hypertension in Pregnancy, Hemodynamics of Preeclampsia, Trauma in Pregnancy*.
10. Society of Perinatal Obstetricians, San Francisco, 1993. *Hemodynamics of Preeclampsia*
11. Grand Rounds, Cedars-Sinai, Los Angeles, CA, 1996. *Hemodynamics of Hypertension in Pregnancy*
12. Mexico City, 1996. *The Hemodynamics of Hypertension in Pregnancy, Treatment of Cardiac Disease in Pregnancy*

13. 10th World Congress. International Society for the Study of Hypertension in Pregnancy. Seattle WA. 1997. *Treatment of Hypertension in Pregnancy Based on Maternal Hemodynamics*
14. North American Society for the Study of Hypertension in Pregnancy. SPO, Anaheim, CA 1997. *Treatment of Hypertension in Pregnancy Based on Maternal Hemodynamics*
15. Fifth Argentine Congress on the Study of Hypertension in Pregnancy, Salta, Argentina. 1998. *Hemodynamics of Hypertension in Pregnancy, Treatment of Hypertension in Pregnancy. Cardiac Disease in Pregnancy*
16. 1st Research Meeting of the North American Society for the Study of Hypertension in Pregnancy, Winston-Salem, NC. 1998. *The Hemodynamics of Hypertension in Pregnancy.*
17. Symposium on Pregnancy Hypertension, Preterm Labor, and Other Complications. Las Vegas, Nevada. 1999. *Hemodynamics of Hypertension in Pregnancy. Treatment of Hypertension in Pregnancy.*
18. 2nd Annual Meeting of the Diabetes in Pregnancy Study Group of North America. Cincinnati, Ohio. 1999. *Treatment of Hypertension in Diabetic Pregnancy*
19. USC Critical Care, Trauma and Emergency Medicine Symposium, Las Vegas, Nevada. February 28-March 3, 2000.
20. Grand Rounds - Department of Obstetrics and Gynecology, Stanford University. May 5, 2000.
21. Grand Rounds - Department of Obstetrics and Gynecology, University of West Virginia. June 21, 2000.
22. HELLP Syndrome Society, June 22-23, 2000.

MOSS OESTING & ASSOCIATES, INC.

ROBERT W. MOSS

CURRICULUM VITAE

EDUCATION

- 1964-65 Doctoral studies, London School of Economics, London, England.
OECD fellow.
- 1964 Master of Arts, Economics, American University, Washington, D.C.,
with distinction.
- 1962 Bachelor of Arts, Economics, University of Michigan, Ann Arbor,
honors program.

PROFESSIONAL EXPERIENCE

- Since **Health Care Audits, Inc., Seattle, WA**
1987 Executive Vice President
Responsible for marketing and management of this hospital and health care audit
service.
- Since **Moss Oesting & Associates, Seattle, WA**
1977 Founder and Principal
The firm provides consultant services in labor economics, health care, and real estate
development and management.
- 1975-77 **King-Snohomish Manpower Consortium, Seattle, WA**
Director, Planning and Evaluation
Developed annual plans and budgets for this \$50 million CETA prime sponsor.
Established evaluation program which led to significant program changes.
- 1972-74 Owner and skipper of 52' charter sailing yacht in Mediterranean.
- 1971-72 **U. S. Department of Labor, Washington, D.C.**
Chief, Division of Public Career Programs
Reformed and decentralized a \$100 million training and employment program.
- 1970 **The World Bank, Washington, D.C.**
Consultant
Cooperated with United Nations officials to advise the Bank on funding the
expansion of the land grant college system in India.

ROBERT W. MOSS

PROFESSIONAL EXPERIENCE, continued

1969-71 U. S. Training and Employment Service, Washington, D.C.

Special Assistant to the Director

Executive and administrative assignments for a staff of 600; special projects for the Assistant Secretary of Labor.

1968-69 President's Council on Youth Opportunity, Washington, D.C.

Regional Coordinator

Translated national programs into local action by working with governors, mayors, and business leaders to develop job programs and activities for needy youth.

1967-68 National Advisory Commission on Civil Disorders (The Kerner Commission)

Assistant Director, Research Services

Led preparation and analysis of data on urban problems for major sections of the Commission's report on the socioeconomic causes of the 1960's riots.

prior to Research positions with

1967

- U. S. Advisory Commission on Intergovernmental Relations
- Research Analysis Corporation
- Organization for Economic Cooperation and Development (Paris)
- Survey Research Center, University of Michigan

PROFESSIONAL MEMBERSHIPS

American Economic Association

Industrial Relations Research Association

National Association of Forensic Economics (charter member)

Western Economic Association

Seattle Economists Club

PUBLICATIONS

"Valuing Future Expense in Spinal Cord Injury Cases", (with Heather H. Oesting) Bar Bulletin, Seattle-King County Bar Association, September, 1983

"Hedonic Damages..How Far Can Economics Go?" Washington State Bar News, June, 1993

ROBERT W. MOSS

PROFESSIONAL PRESENTATIONS

"Structured Settlements for Minors", Minor Settlements Seminar, Washington State Trial Lawyers Association, June, 1997.

"What Can Economic Experts Do in an Employment Case?", Valuing Plaintiffs Employment Cases Seminar, Washington Employment Lawyers Association, October, 1995.

"What are Women Worth? An overview of women in economic statistics", Women in Litigation Seminar, Washington State Trial Lawyers Association, January, 1994.

"Demonstration of Economic Testimony", Experts: When, Why & How Seminar, Washington State Trial Lawyers Association, October, 1992.

"Current Issues in Forensic Economic Analysis", Presentation to the Benton/Franklin County Bar Association, June, 1992.

"Integrating Experts - How to use an economist and other experts", Washington State Trial Lawyers Association South King County Roundtable, November, 1990.

"The Role of the Economist", How to Evaluate and Settle Personal Injury Claims in Washington Seminar, Professional Education Systems, September, 1990.

"Economic Loss Evaluation in Business and Tort Type Brain Injury Cases", Skimender '90 Seminar, Washington State Trial Lawyers Association, February, 1990.

Discussant Forensic Economics Session, Western Economic Association meeting. Vancouver, B.C., July, 1988.

"Using an Economist to Assess Damages", Evaluating Personal Injury Cases Seminar, Washington State Trial Lawyers Association, October, 1987.

LICENSES

United States Coast Guard: Master, inland, motor or sail, 50 tons, with towing endorsement. (Current)

Washington State Insurance Commissioner: Life and disability agent. (Former)